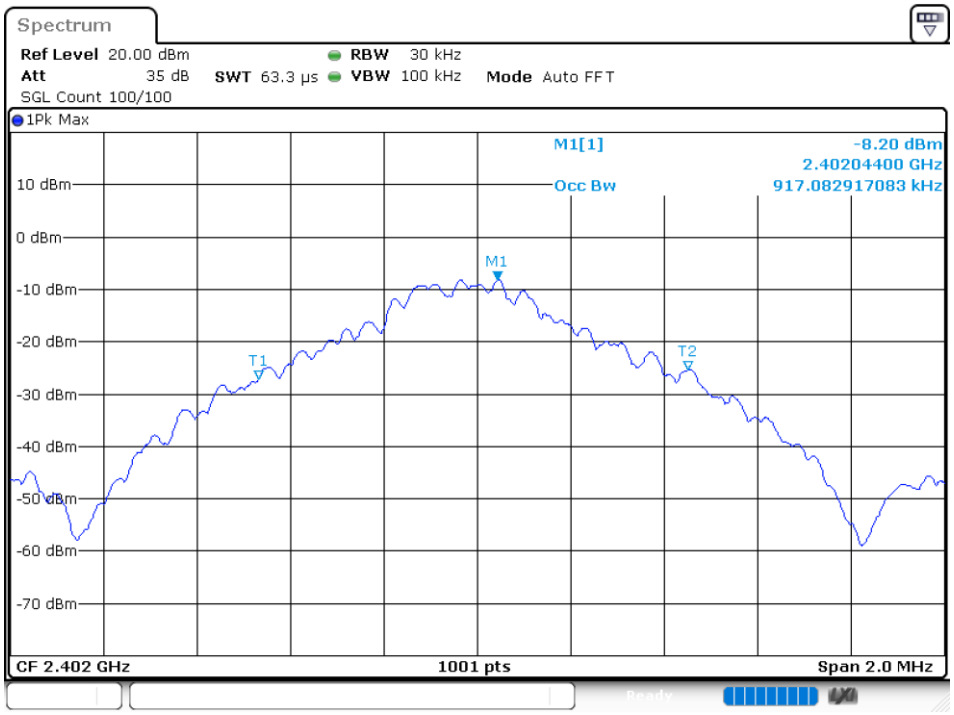
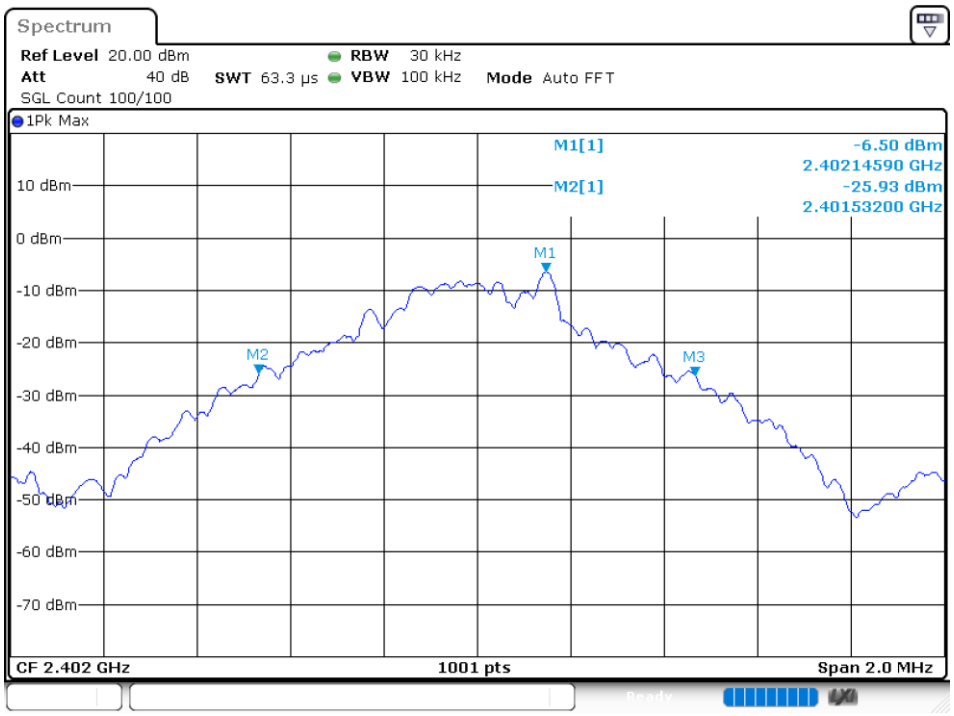
8.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant 1	0.9171	0.934	N/A	Pass
NVNT	1-DH5	2441	Ant 1	0.9291	0.96	N/A	Pass
NVNT	1-DH5	2480	Ant 1	0.8891	1.002	N/A	Pass
NVNT	2-DH5	2402	Ant 1	1.2268	1.386	N/A	Pass
NVNT	2-DH5	2441	Ant 1	1.2328	1.358	N/A	Pass
NVNT	2-DH5	2480	Ant 1	1.2168	1.358	N/A	Pass
NVNT	3-DH5	2402	Ant 1	1.2248	1.286	N/A	Pass
NVNT	3-DH5	2441	Ant 1	1.2368	1.344	N/A	Pass
NVNT	3-DH5	2480	Ant 1	1.2148	1.306	N/A	Pass

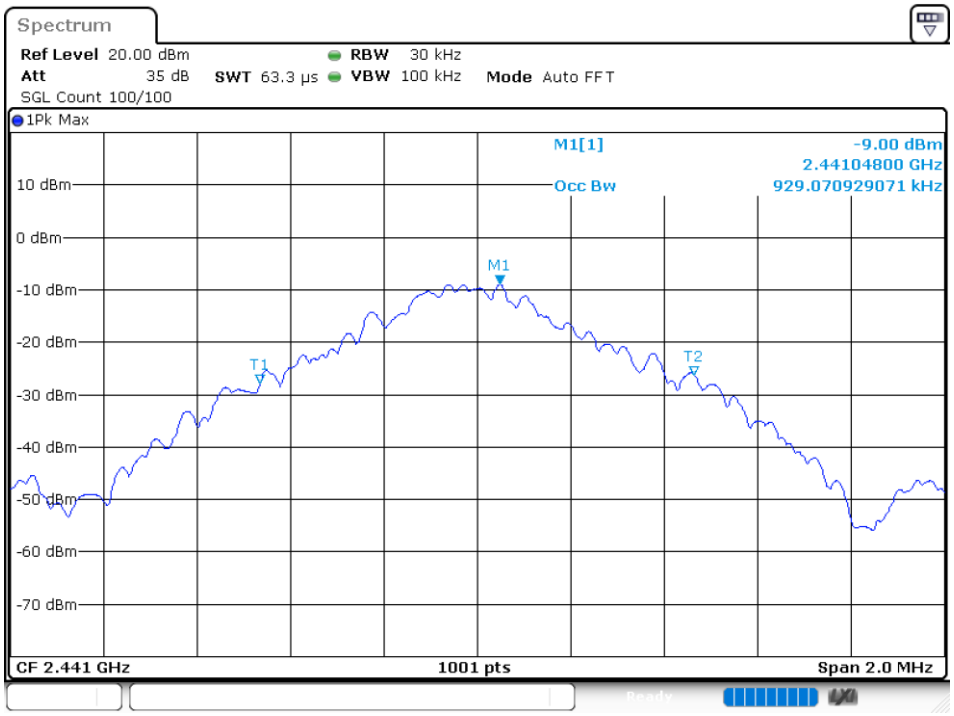
OBW NVNT 1-DH5 2402MHz Ant1



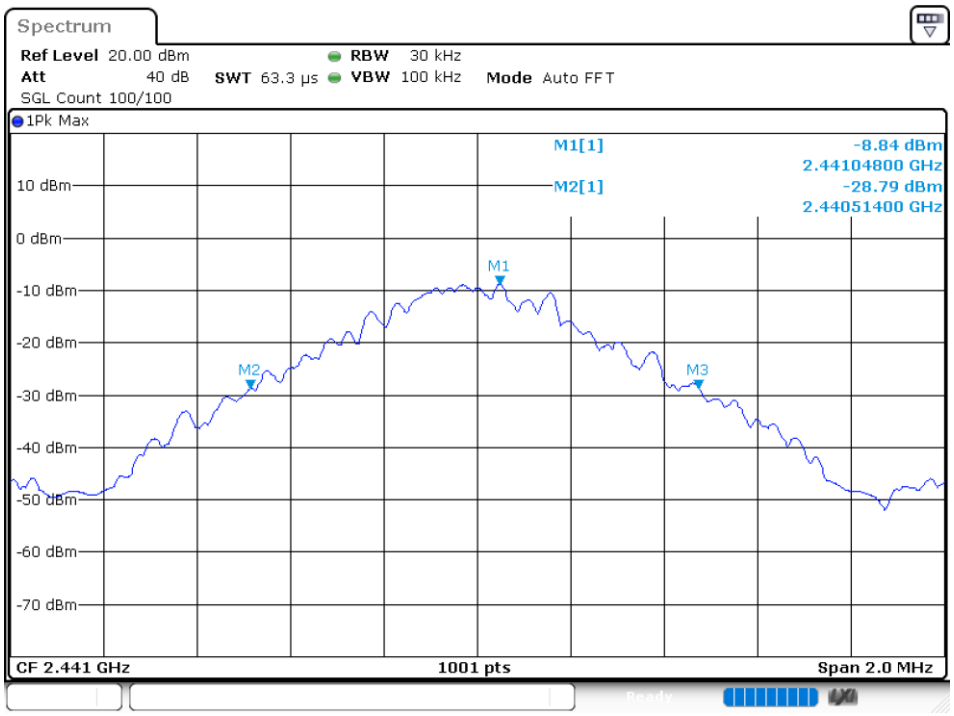
-20 dB BW NVNT 1-DH5 2402MHz Ant1



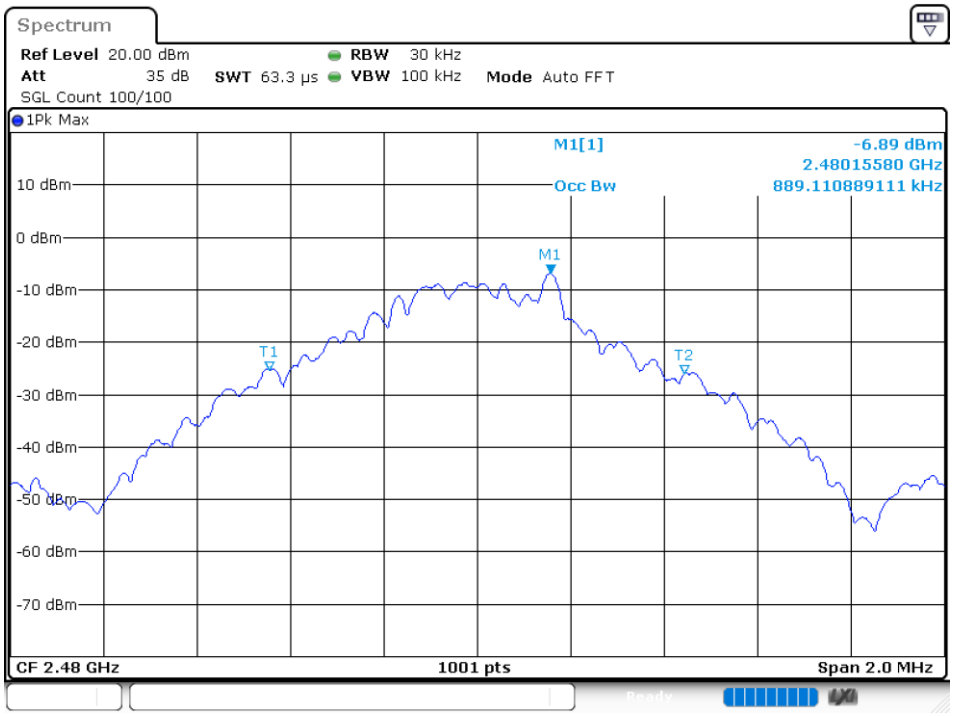
OBW NVNT 1-DH5 2441MHz Ant1



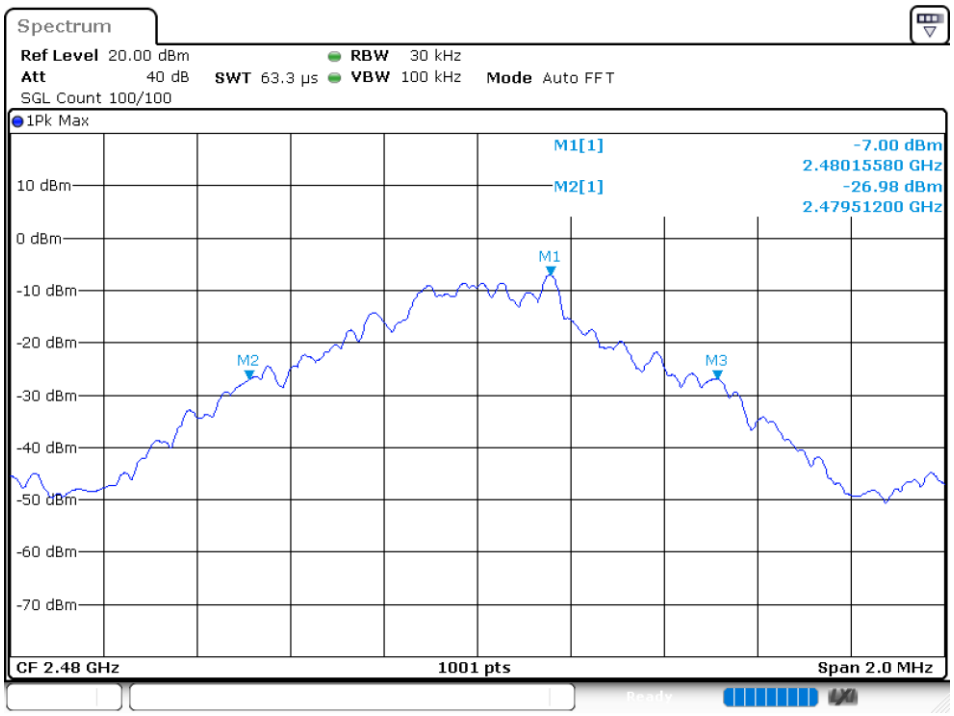
-20 dB BW NVNT 1-DH5 2441MHz Ant1



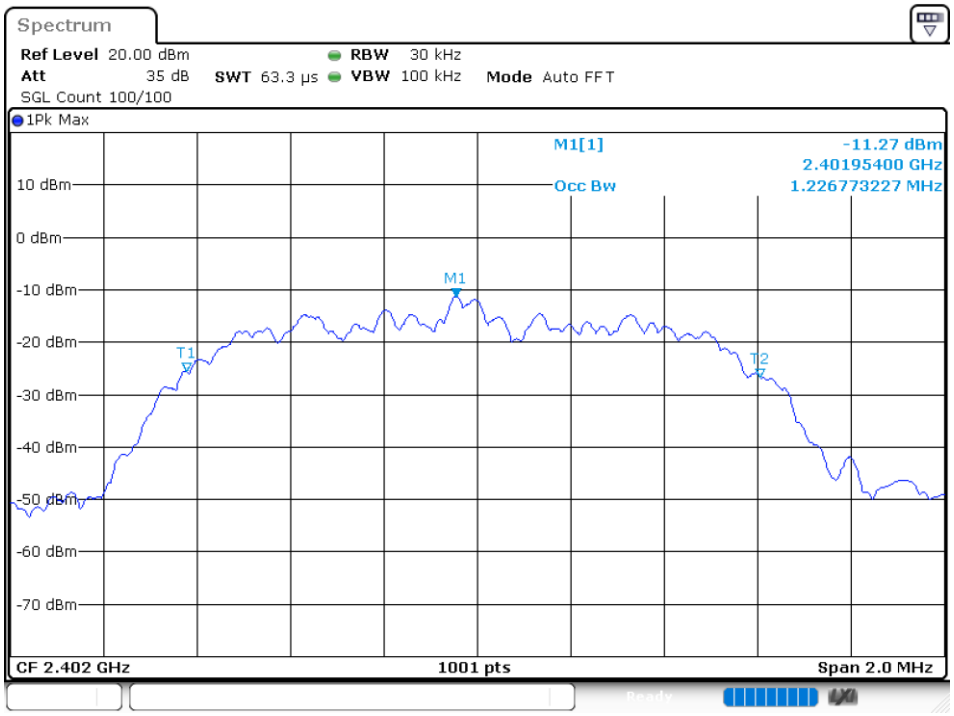
OBW NVNT 1-DH5 2480MHz Ant1



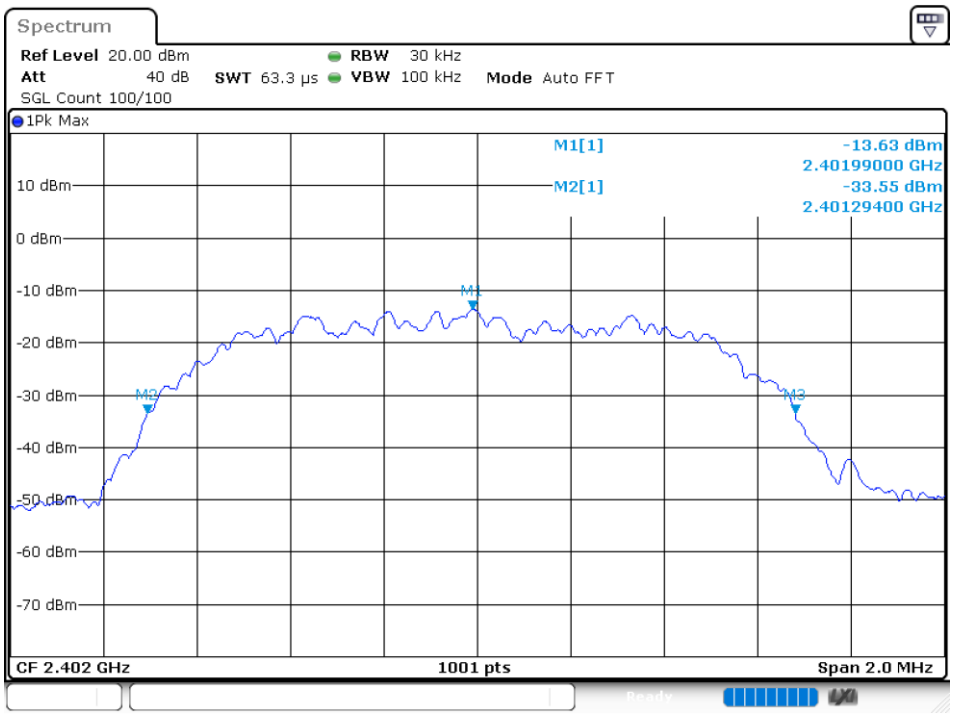
-20 dB BW NVNT 1-DH5 2480MHz Ant1



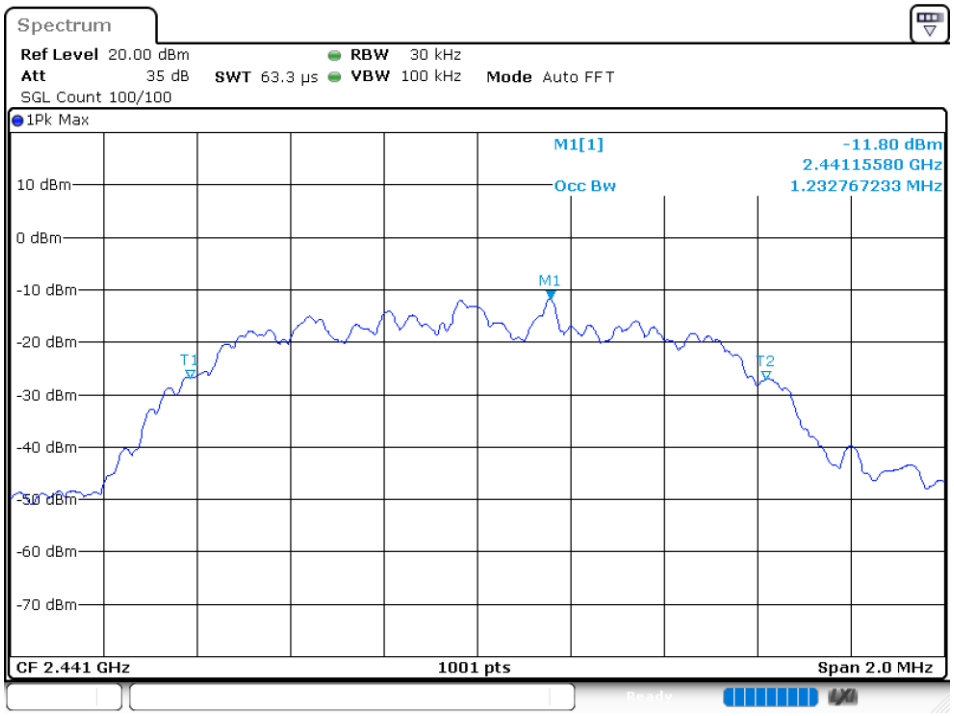
OBW NVNT 2-DH5 2402MHz Ant1



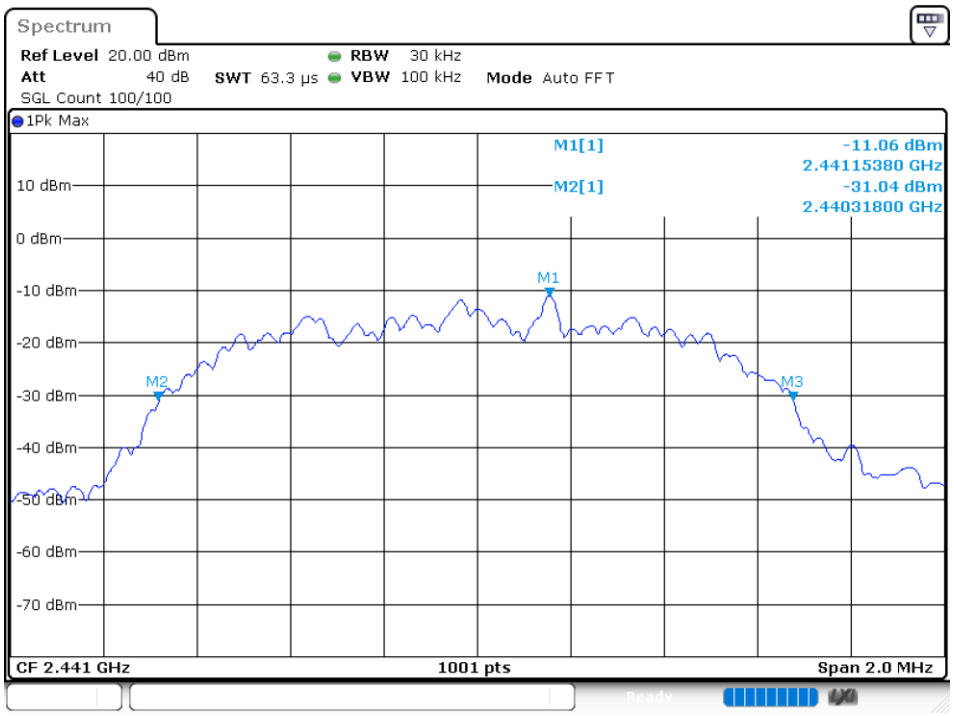
-20 dB BW NVNT 2-DH5 2402MHz Ant1



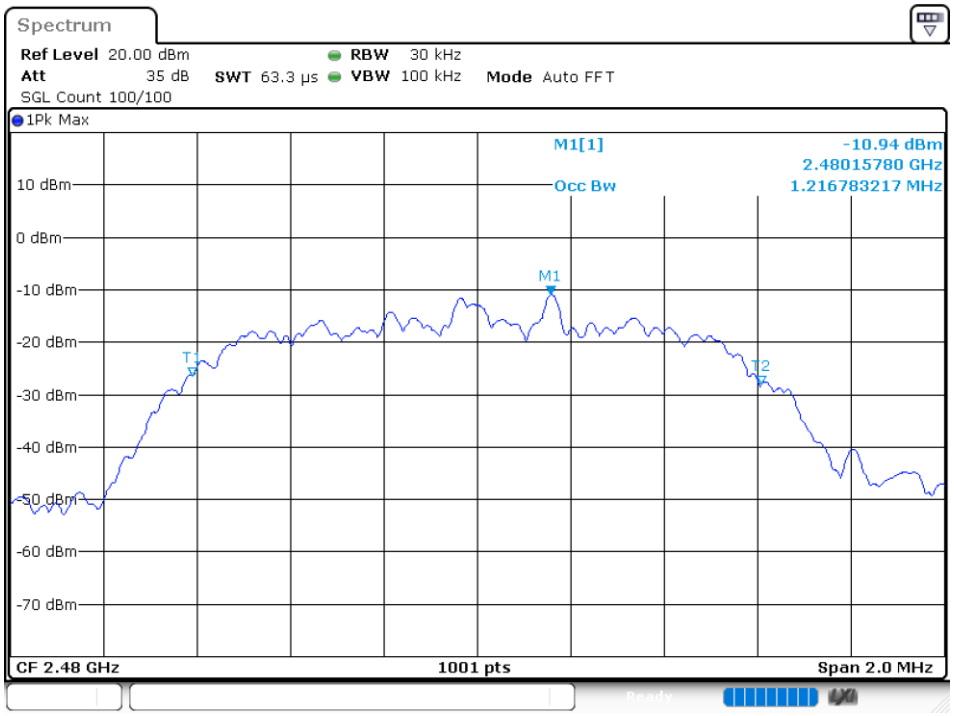
OBW NVNT 2-DH5 2441MHz Ant1



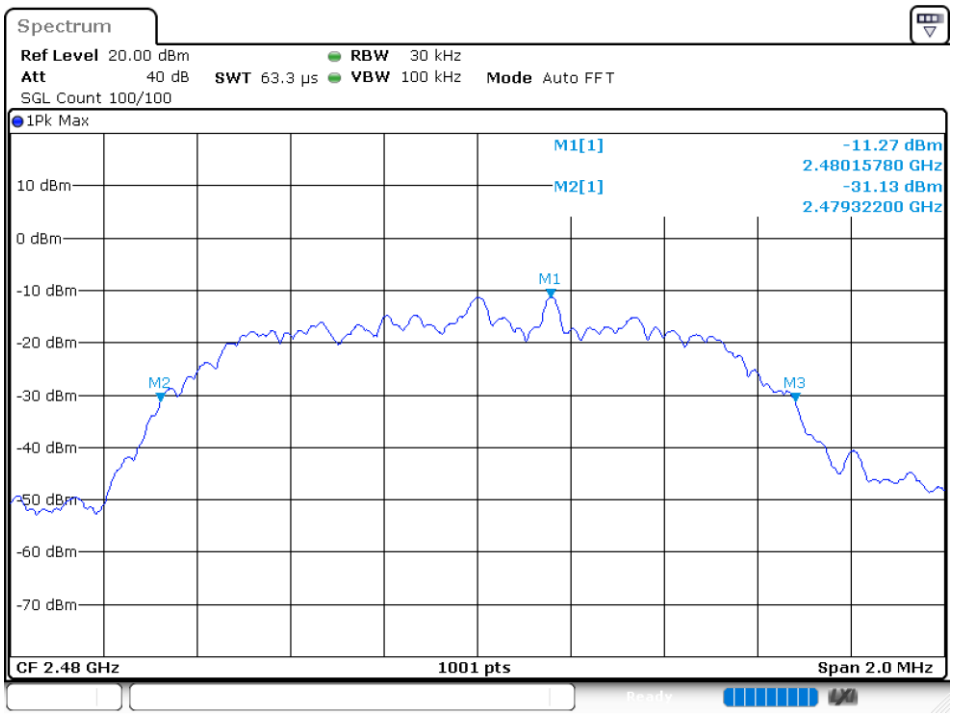
-20 dB BW NVNT 2-DH5 2441MHz Ant1



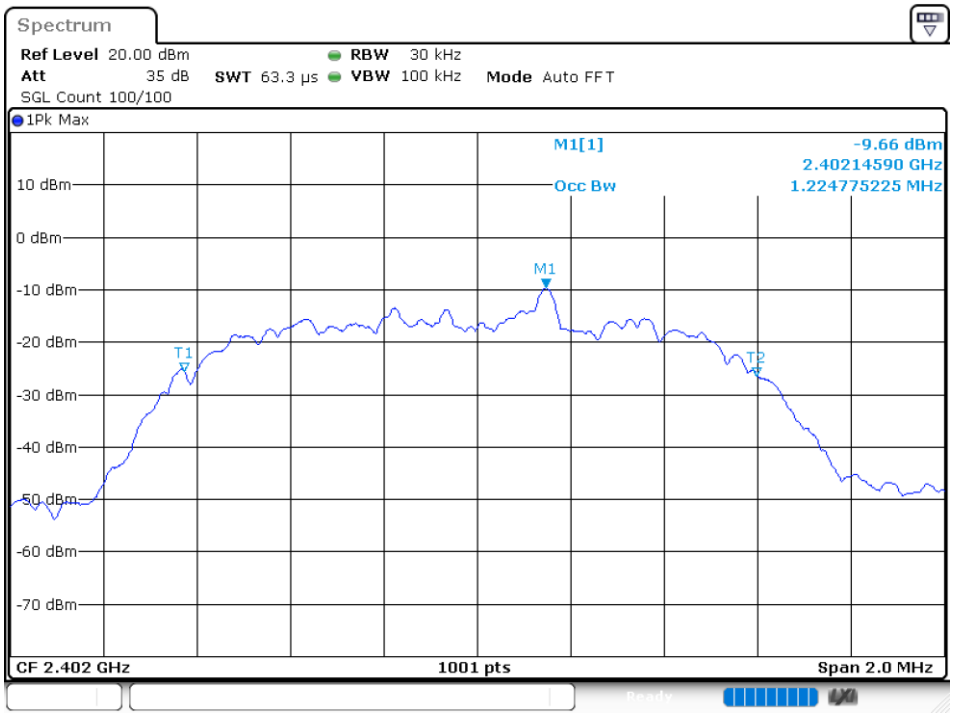
OBW NVNT 2-DH5 2480MHz Ant1



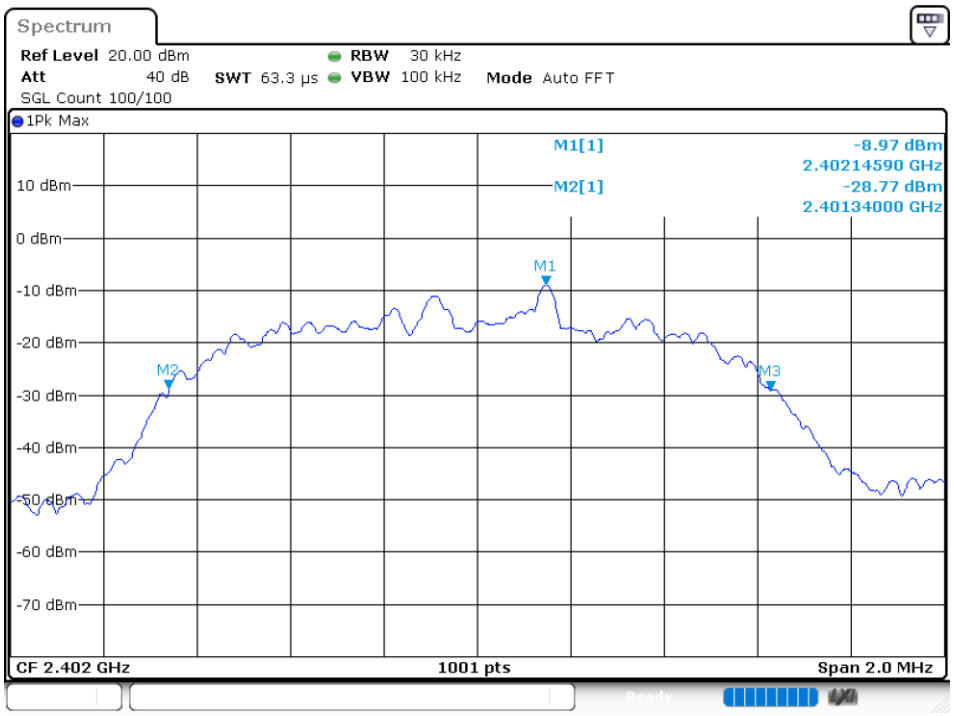
-20 dB BW NVNT 2-DH5 2480MHz Ant1



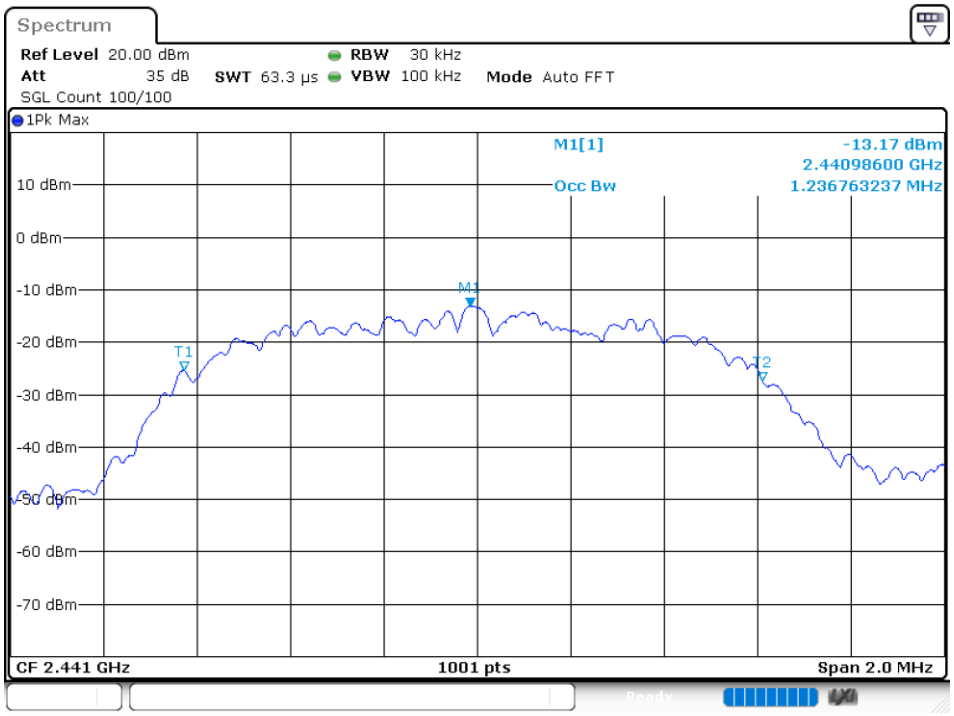
OBW NVNT 3-DH5 2402MHz Ant1



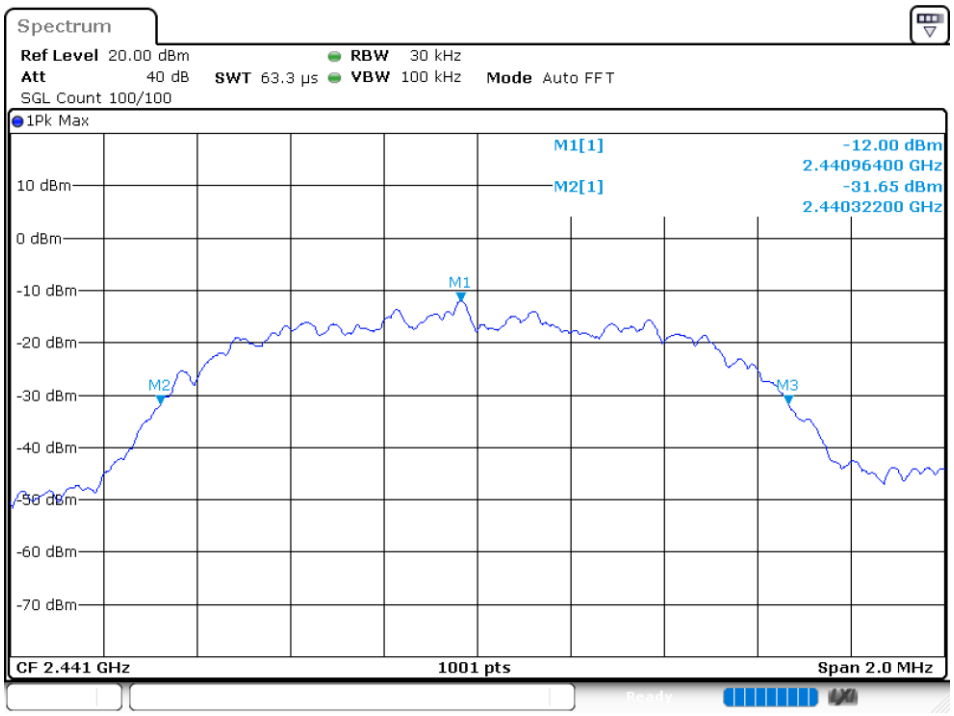
-20 dB BW NVNT 3-DH5 2402MHz Ant1



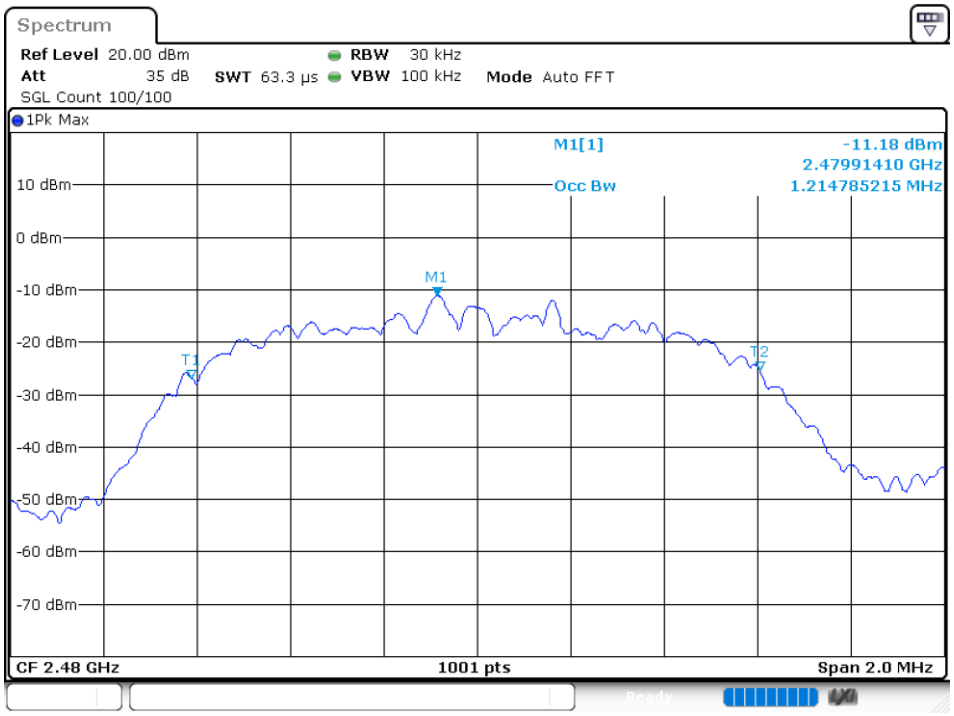
OBW NVNT 3-DH5 2441MHz Ant1



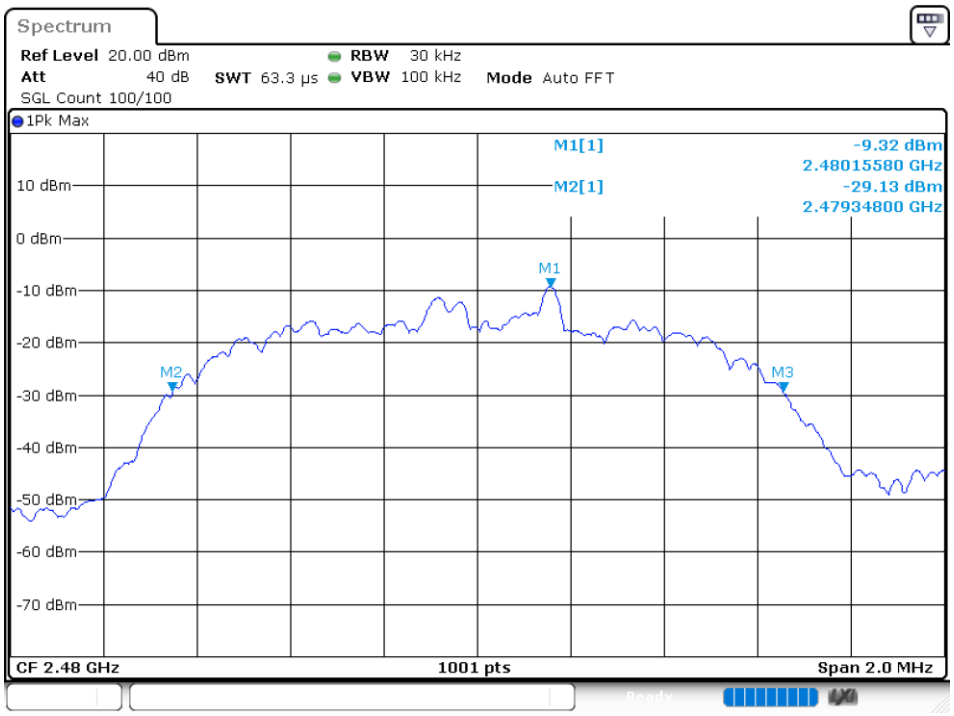
-20 dB BW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1



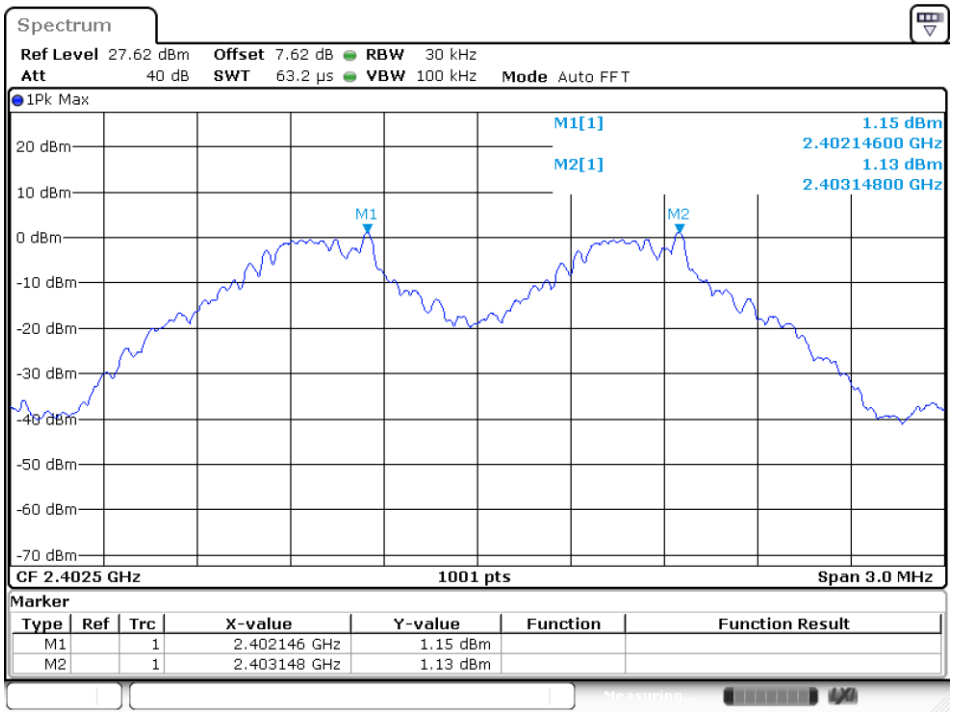
-20 dB BW NVNT 3-DH5 2480MHz Ant1



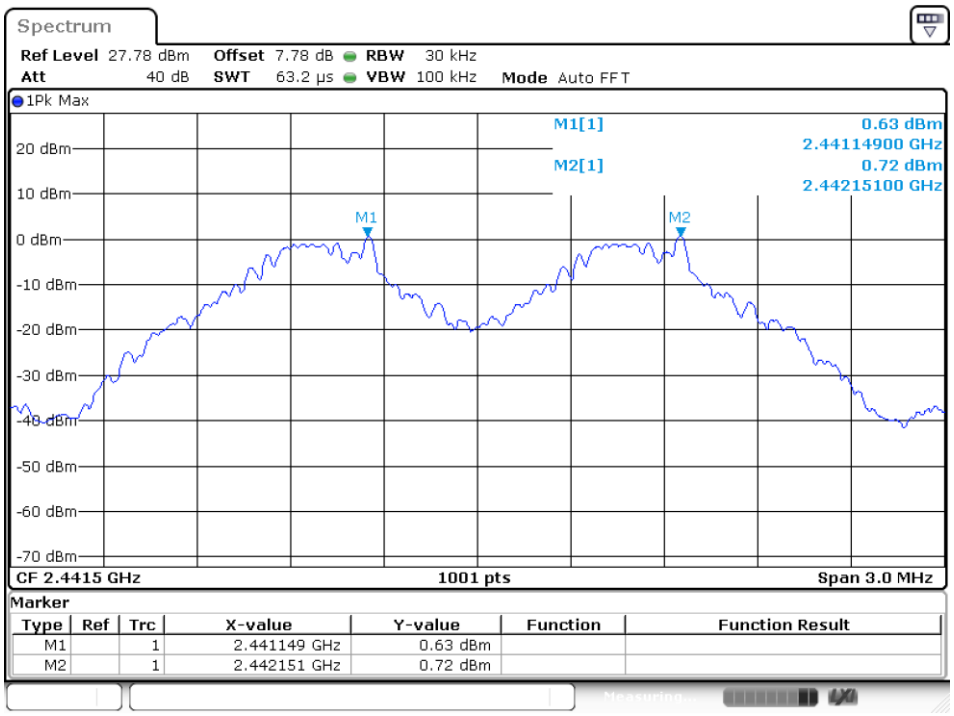
8.4 CARRIER FREQUENCIES SEPARATION

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.146	2403.148	1.002	0.934	Pass
NVNT	1-DH5	2441.149	2442.151	1.002	0.96	Pass
NVNT	1-DH5	2479.155	2480.157	1.002	1.002	Pass
NVNT	2-DH5	2402.149	2403.151	1.002	0.924	Pass
NVNT	2-DH5	2441.155	2442.154	0.999	0.905	Pass
NVNT	2-DH5	2479.158	2480.157	0.999	0.905	Pass
NVNT	3-DH5	2402.146	2403.148	1.002	0.857	Pass
NVNT	3-DH5	2441.152	2442.151	0.999	0.896	Pass
NVNT	3-DH5	2479.155	2480.157	1.002	0.871	Pass

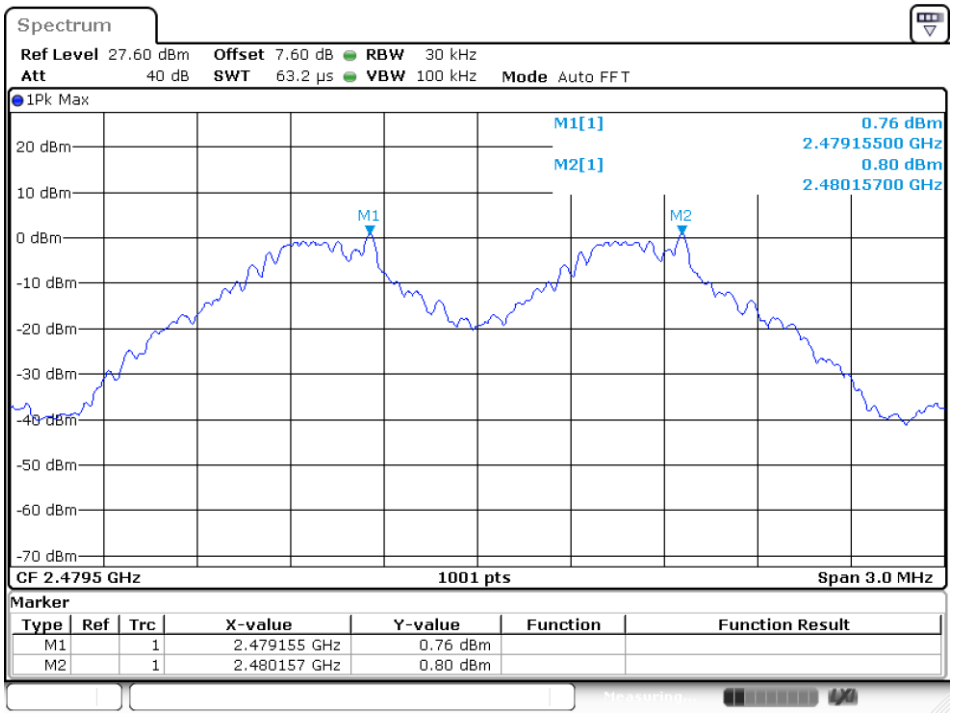
CFS NVNT 1-DH5 2402MHz



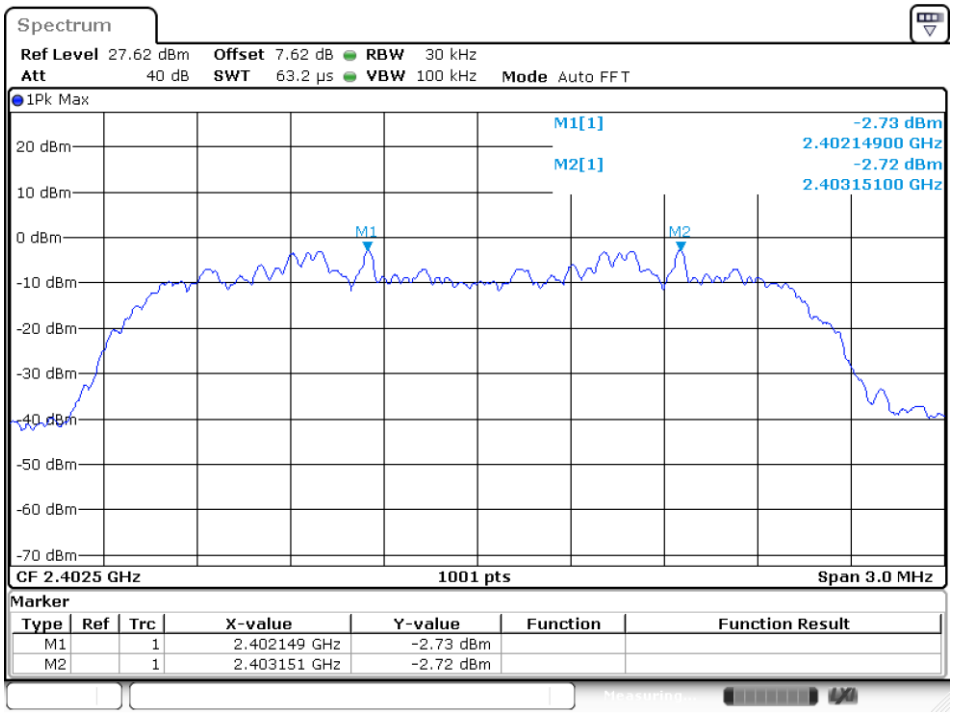
CFS NVNT 1-DH5 2441MHz



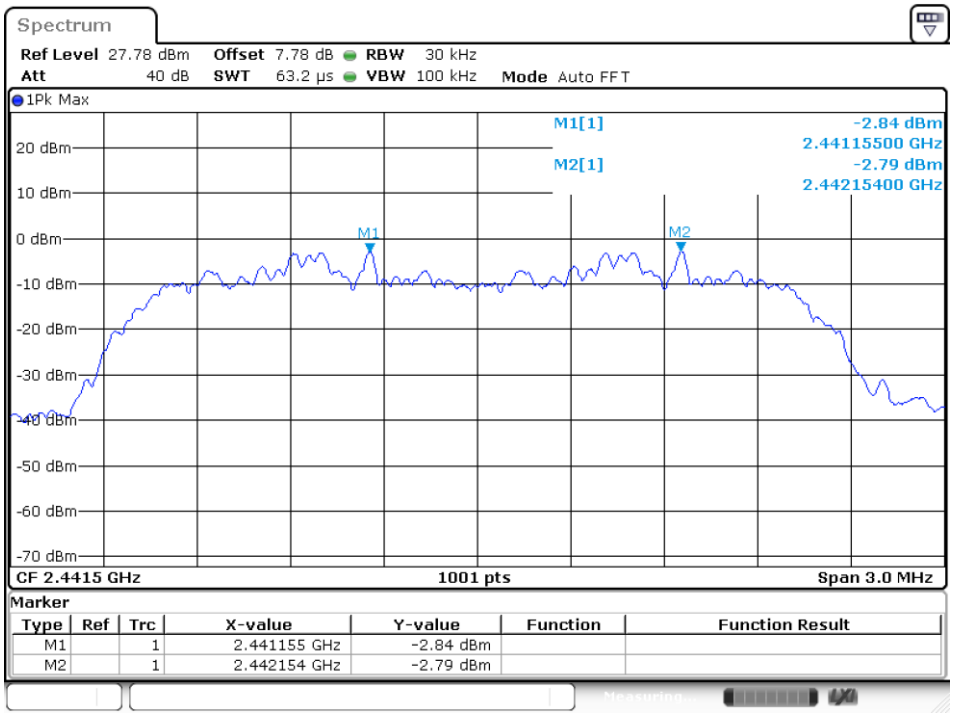
CFS NVNT 1-DH5 2480MHz



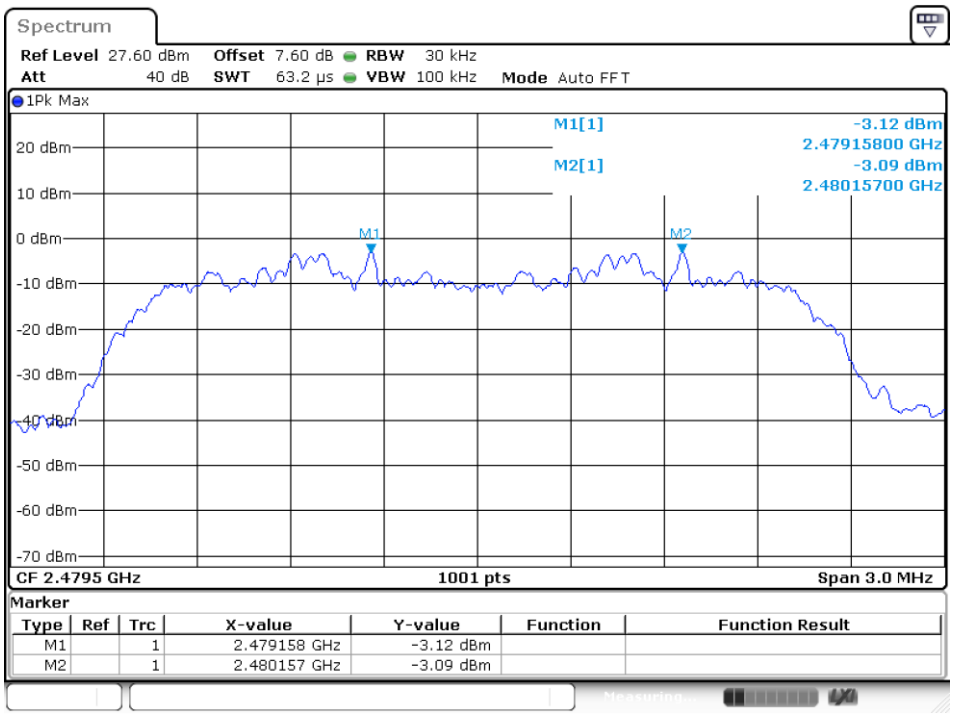
CFS NVNT 2-DH5 2402MHz



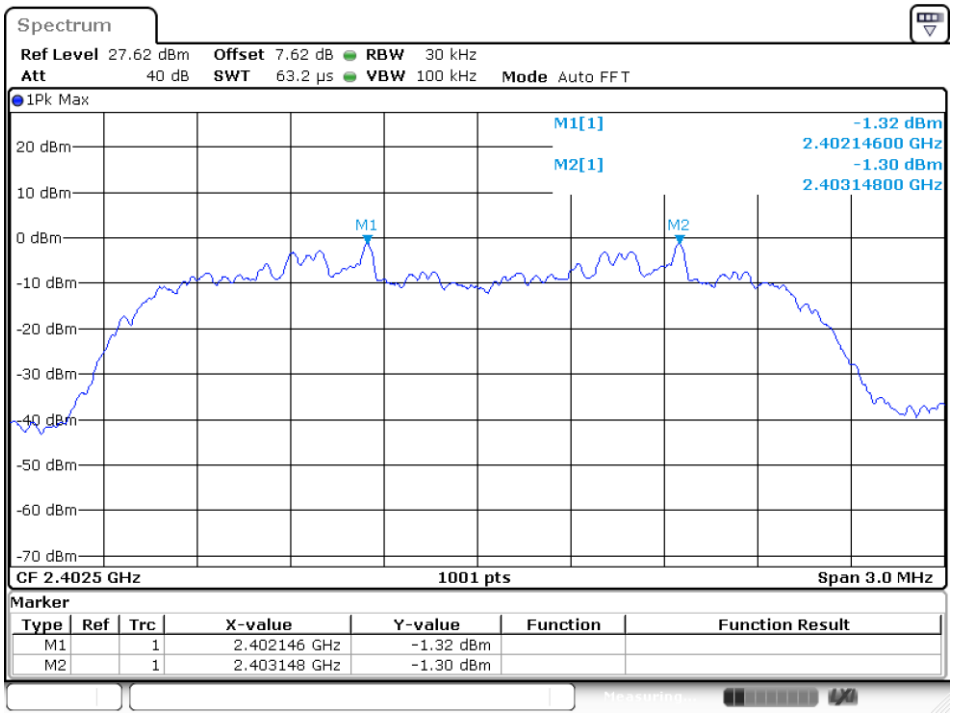
CFS NVNT 2-DH5 2441MHz



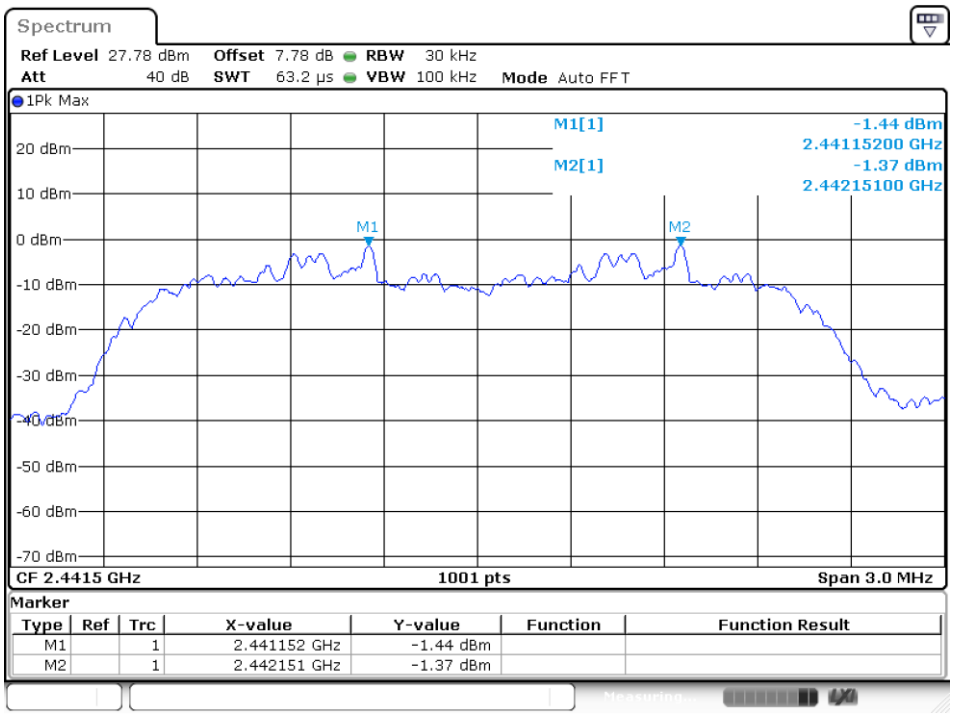
CFS NVNT 2-DH5 2480MHz



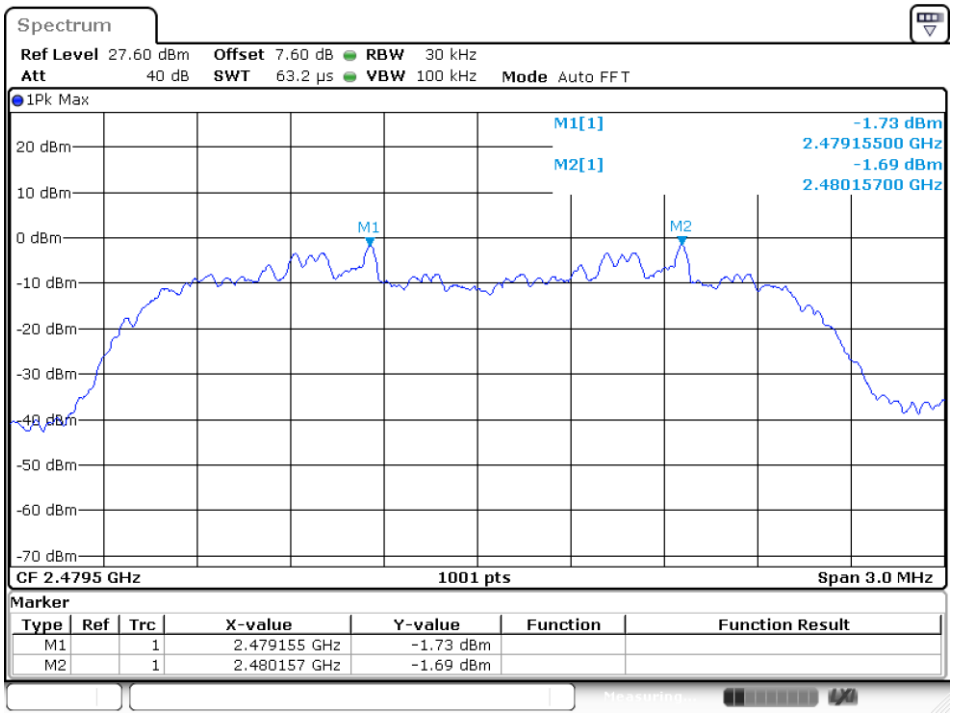
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



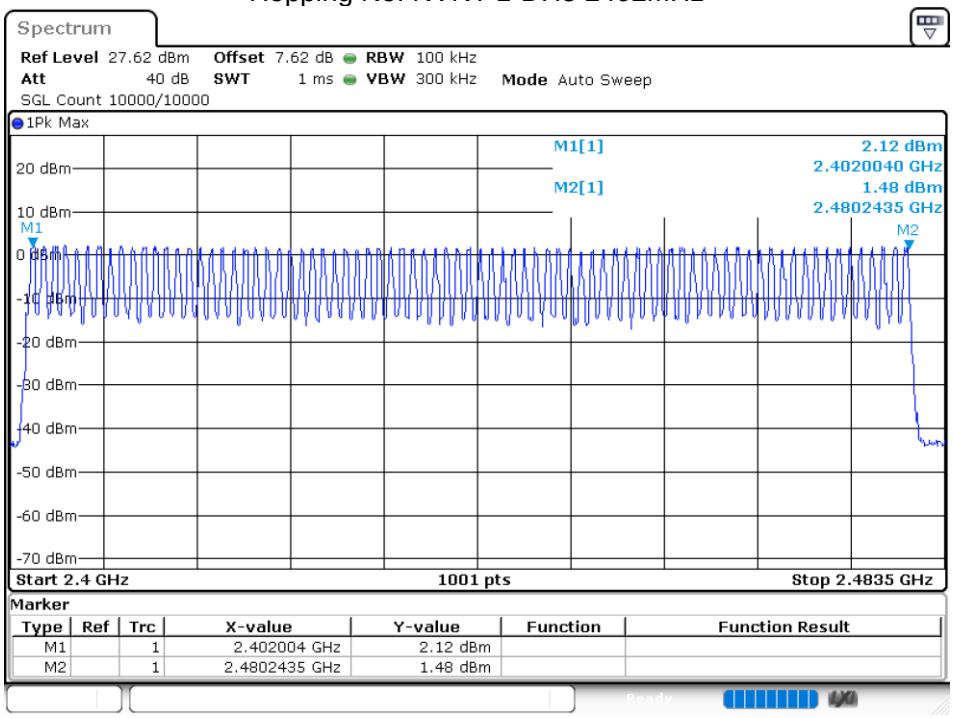
CFS NVNT 3-DH5 2480MHz



8.5 NUMBER OF HOPPING CHANNEL

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	15	Pass

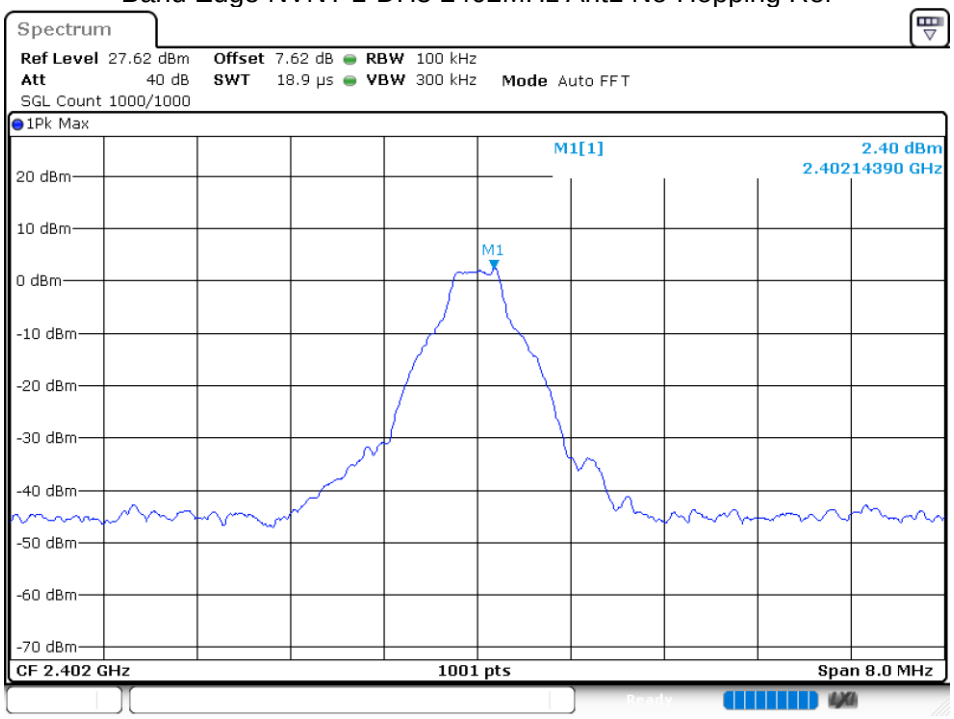
Hopping No. NVNT 1-DH5 2402MHz



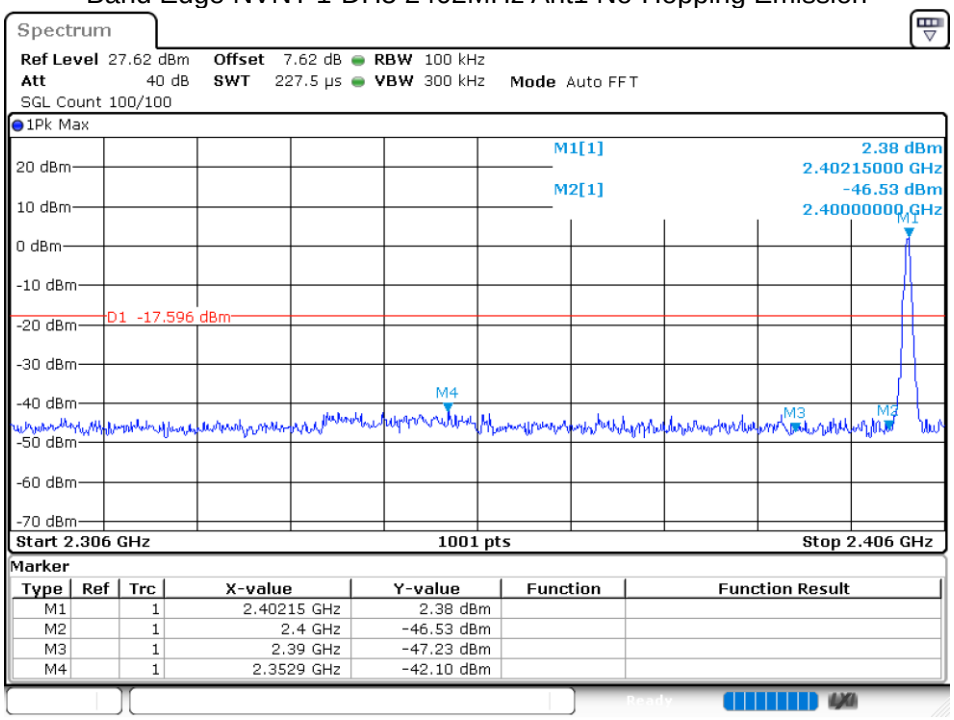
8.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-44.49	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-42.92	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-45.68	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-44.83	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-41.69	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-38.85	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-42.6	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-41.28	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-40.81	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-38.76	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-42.19	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-41.34	-20	Pass

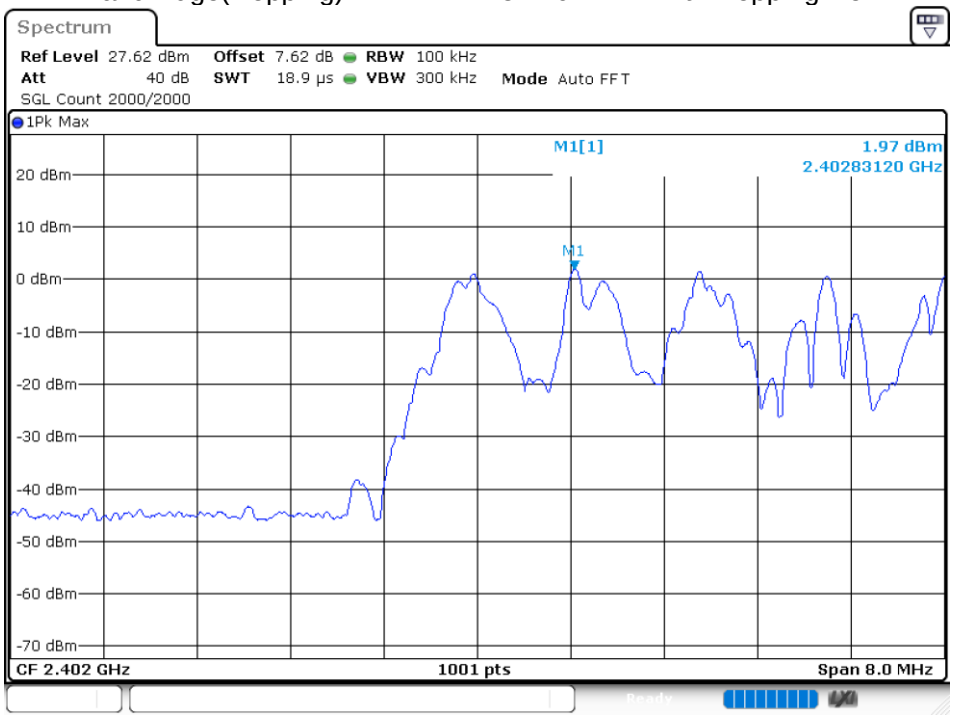
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



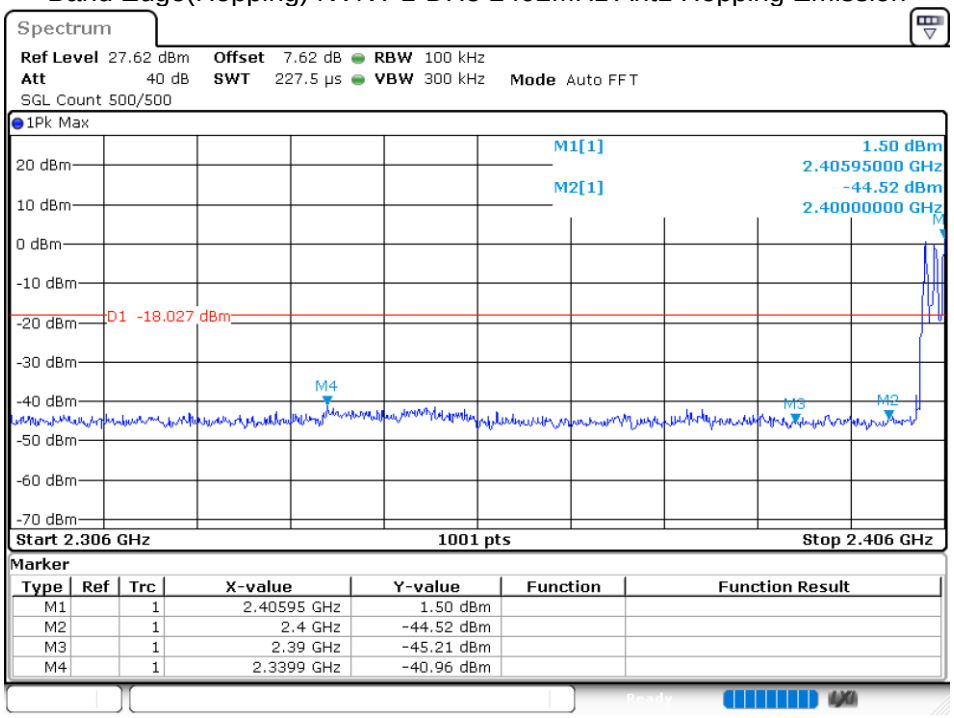
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



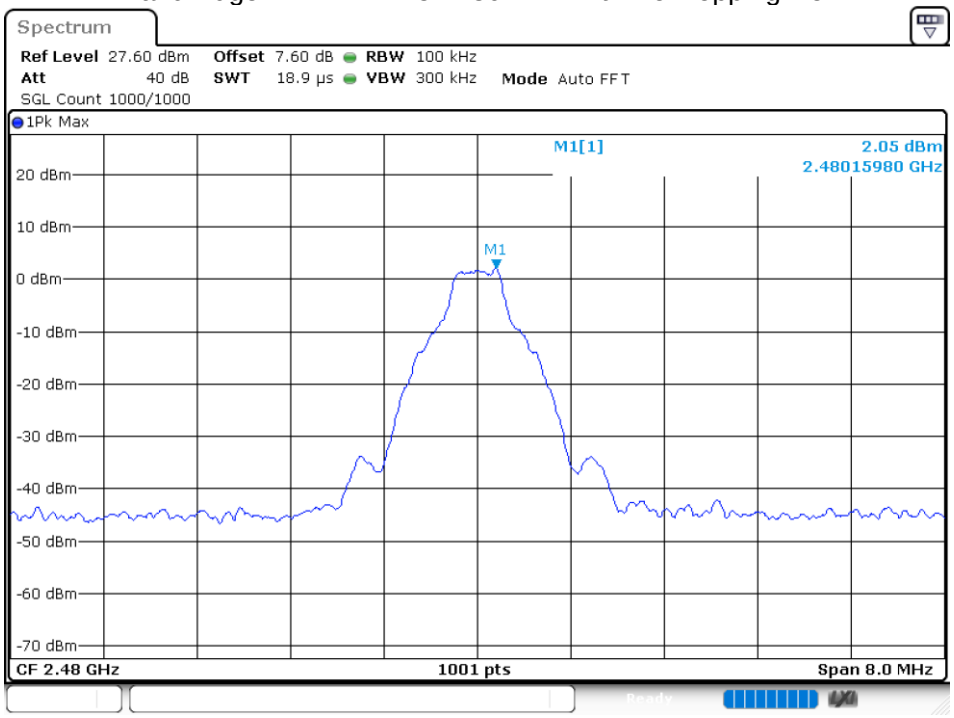
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



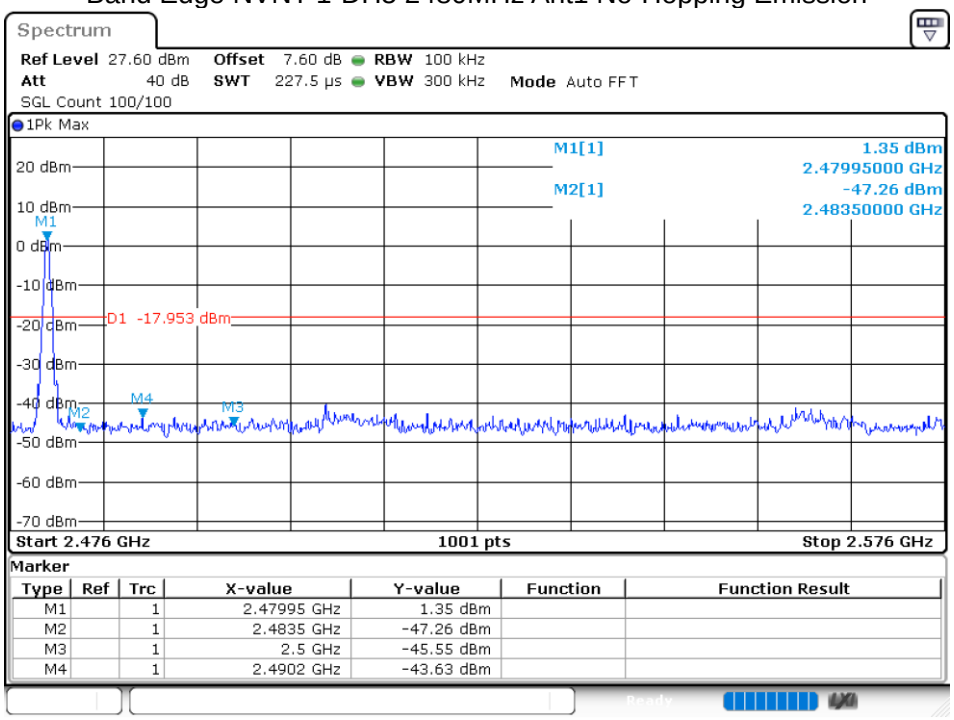
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



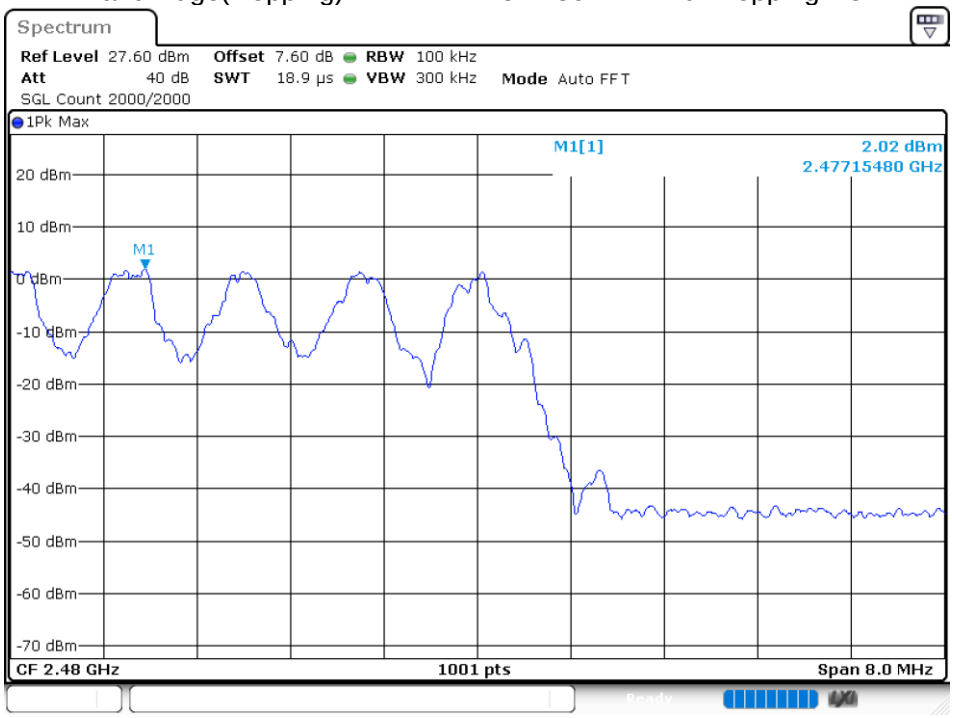
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



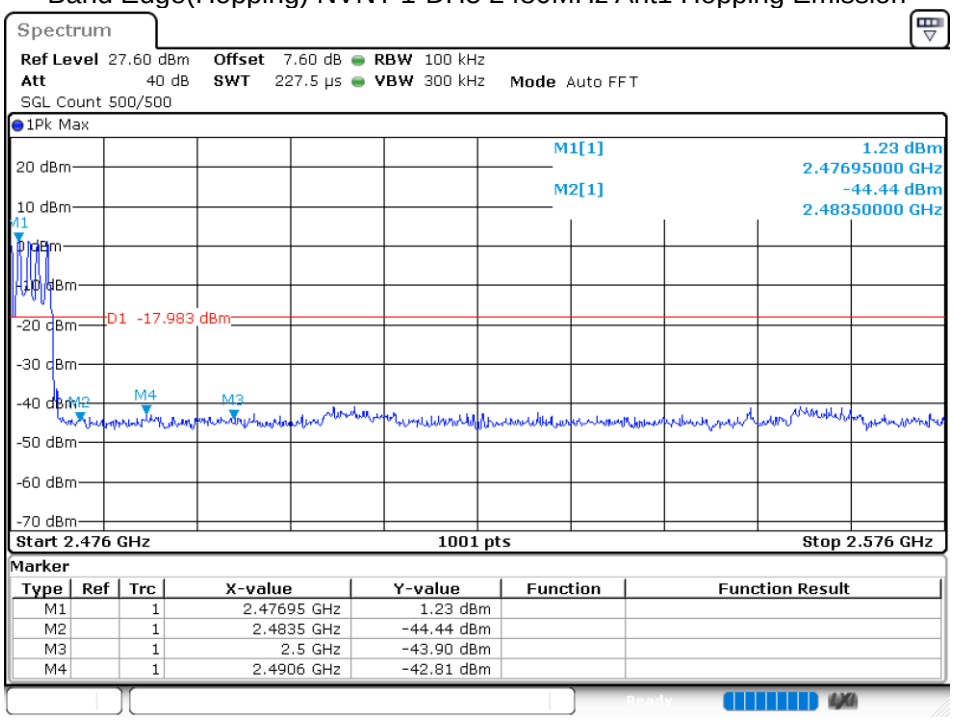
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



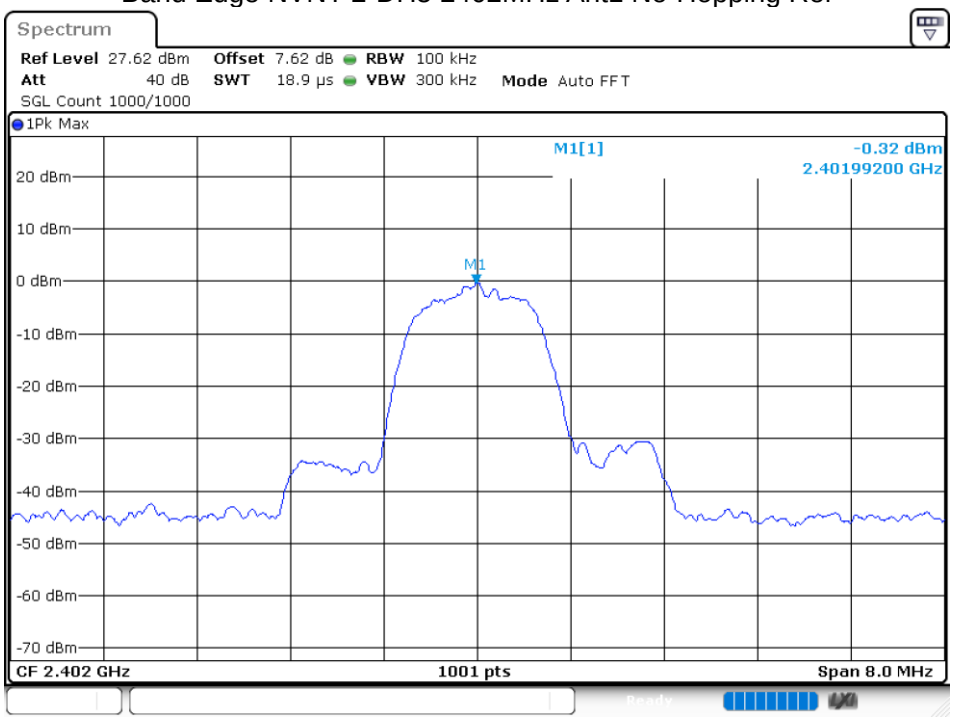
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



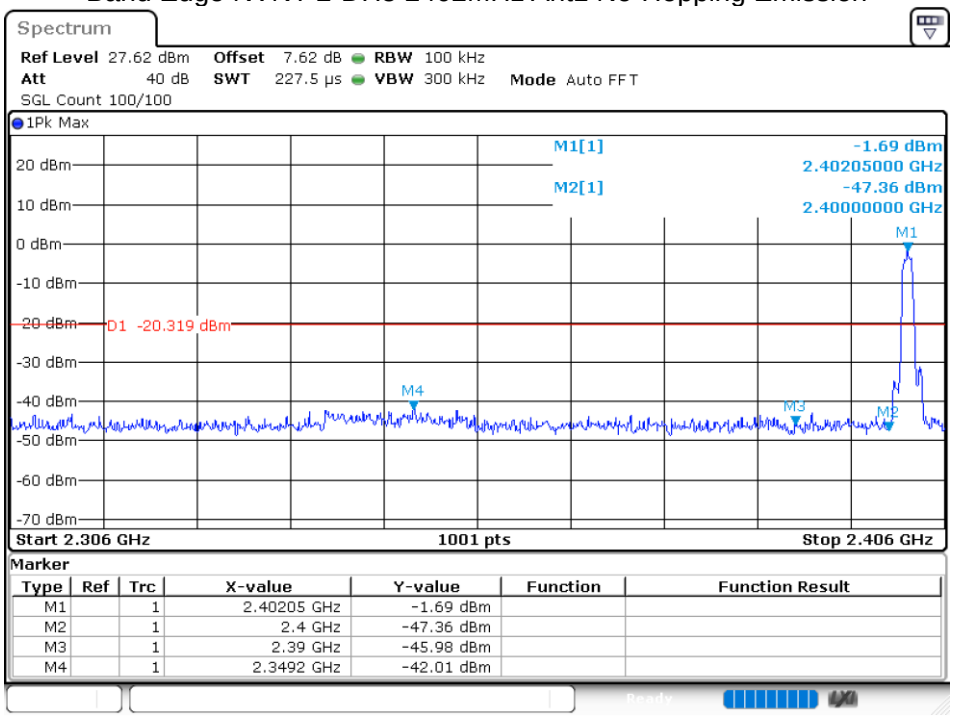
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	1.23 dBm		
M2		1	2.4835 GHz	-44.44 dBm		
M3		1	2.5 GHz	-43.90 dBm		
M4		1	2.4906 GHz	-42.81 dBm		

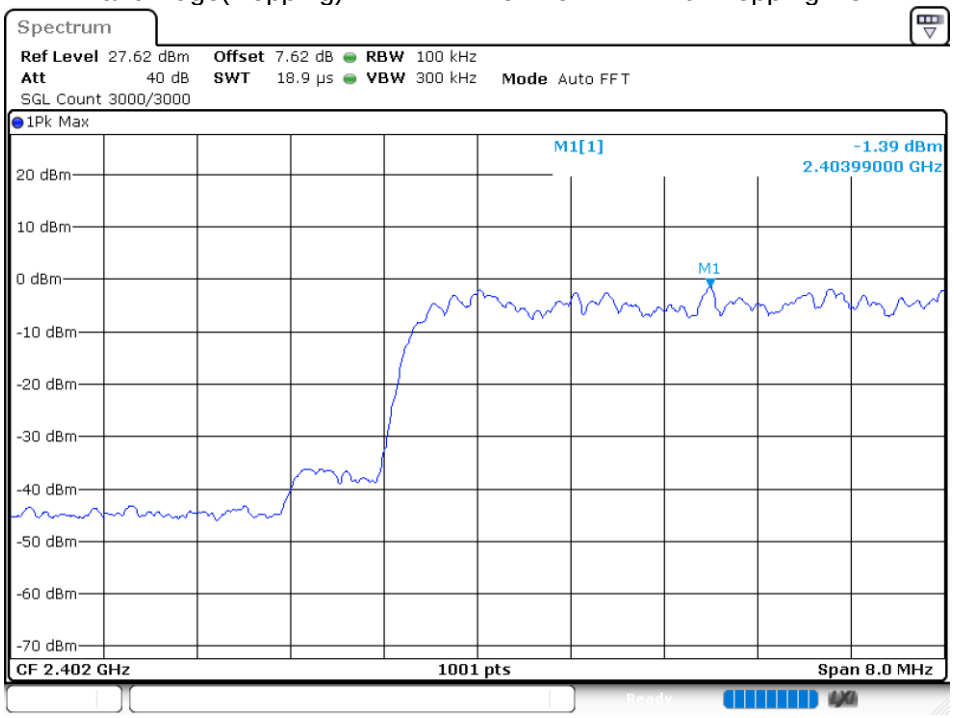
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



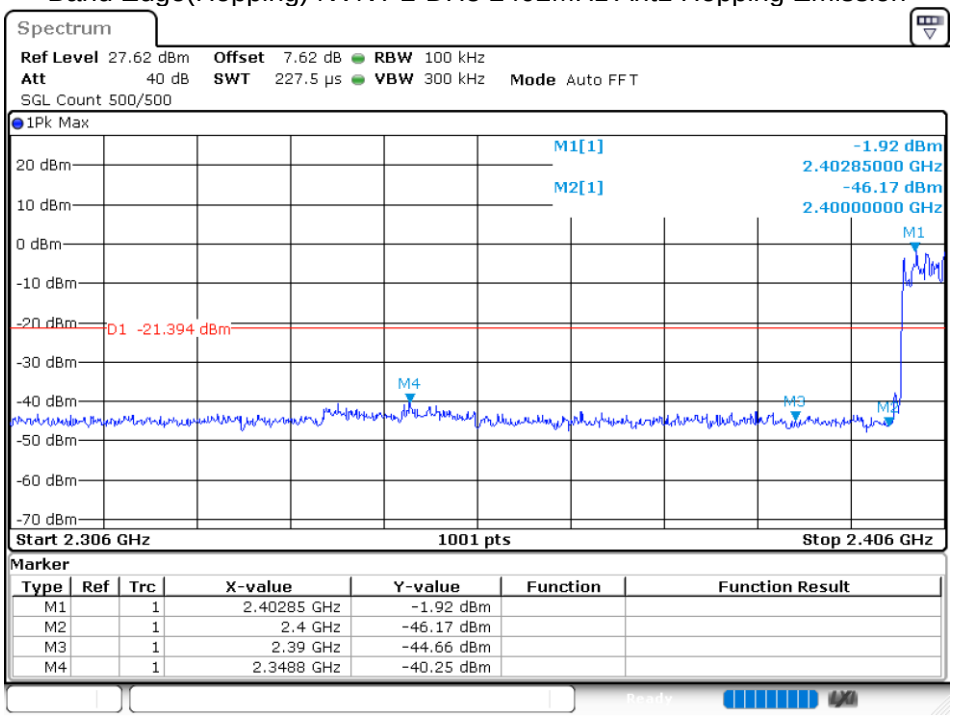
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



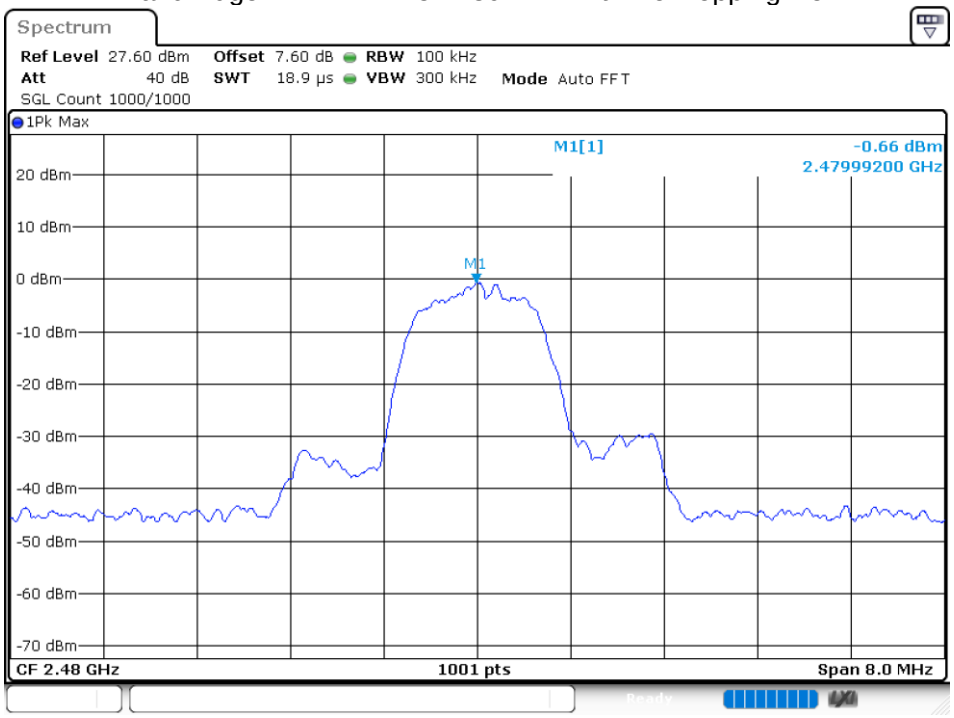
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



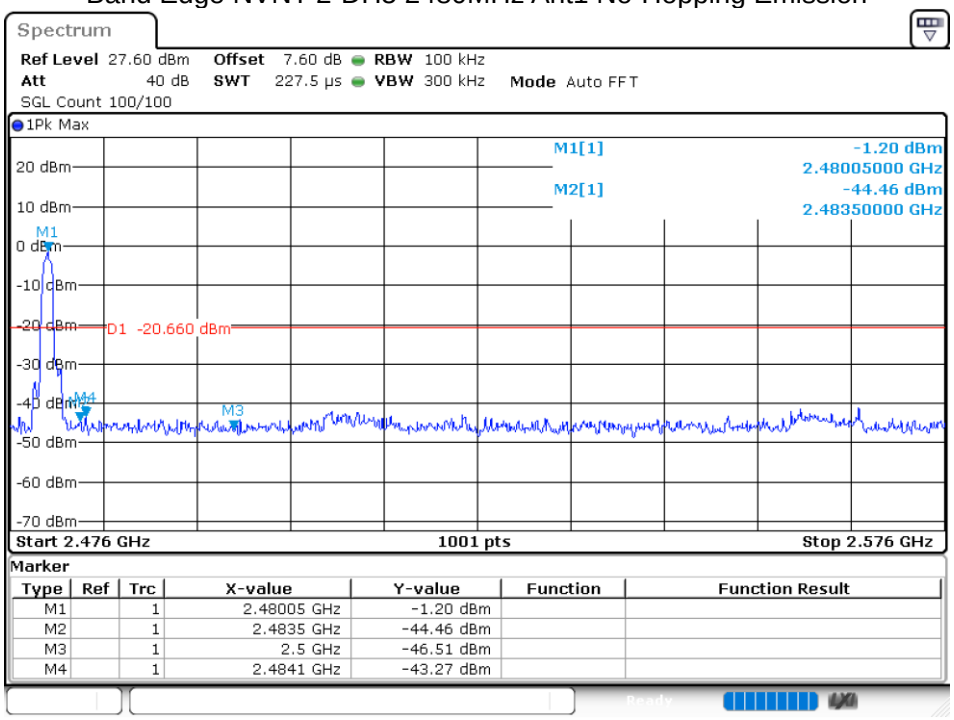
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



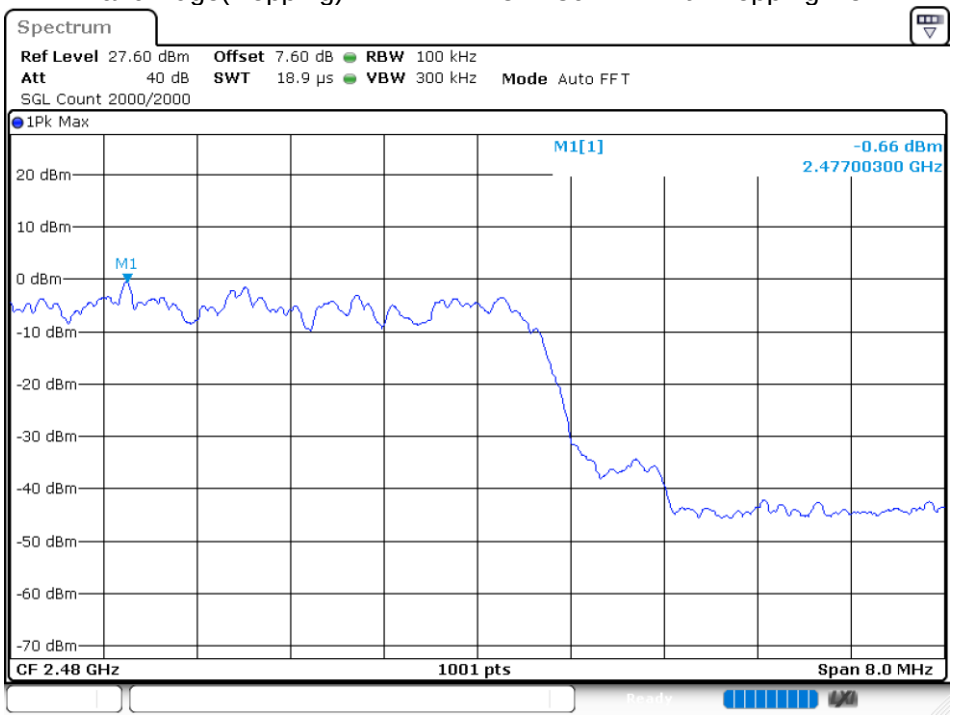
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



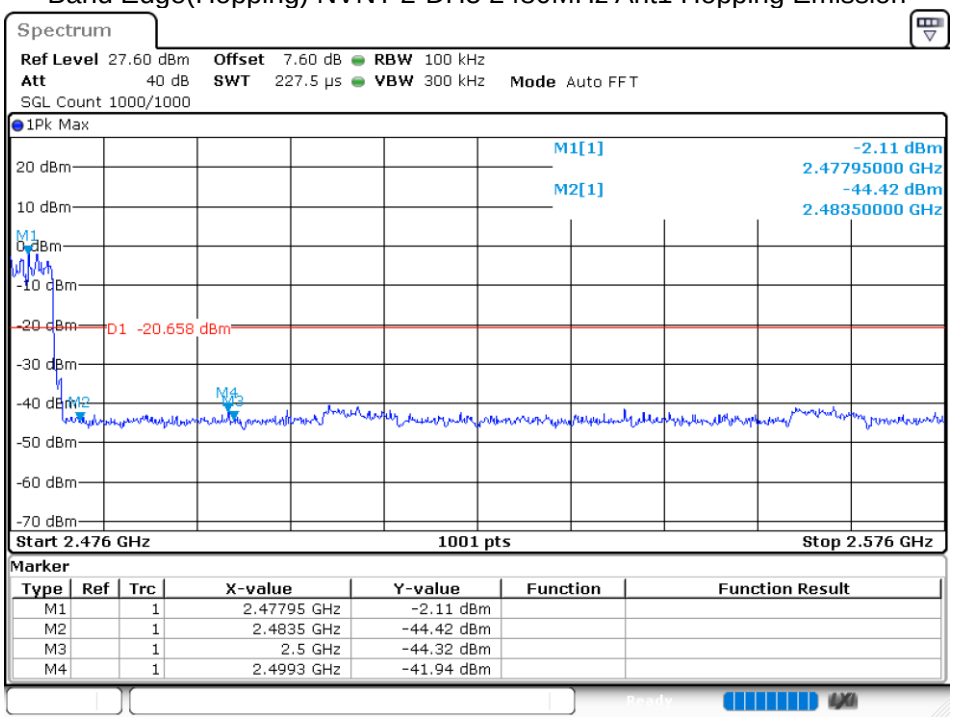
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



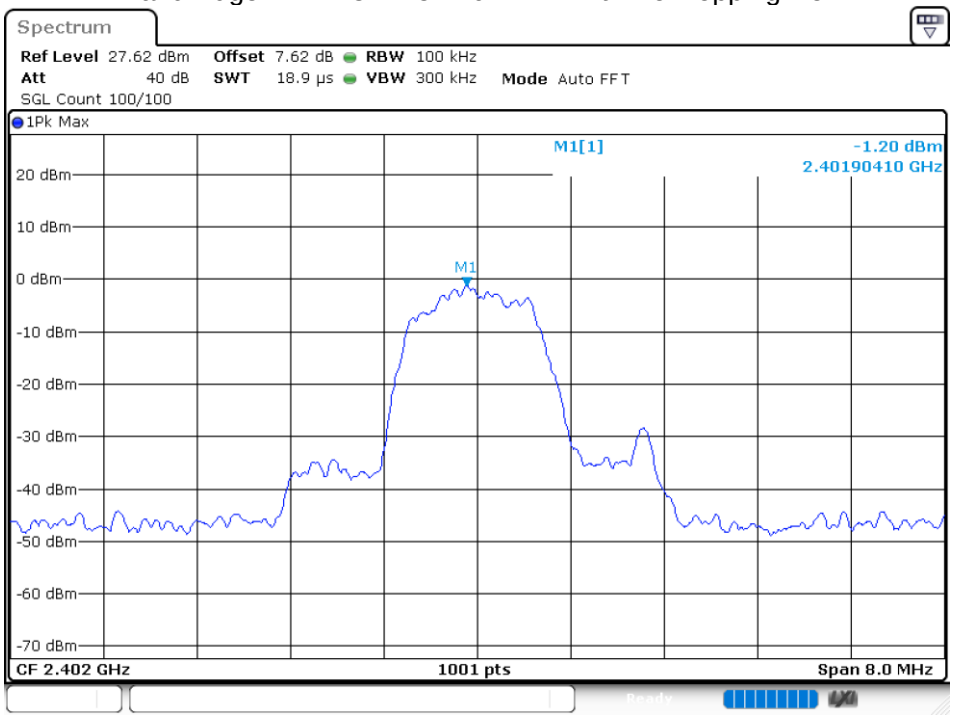
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



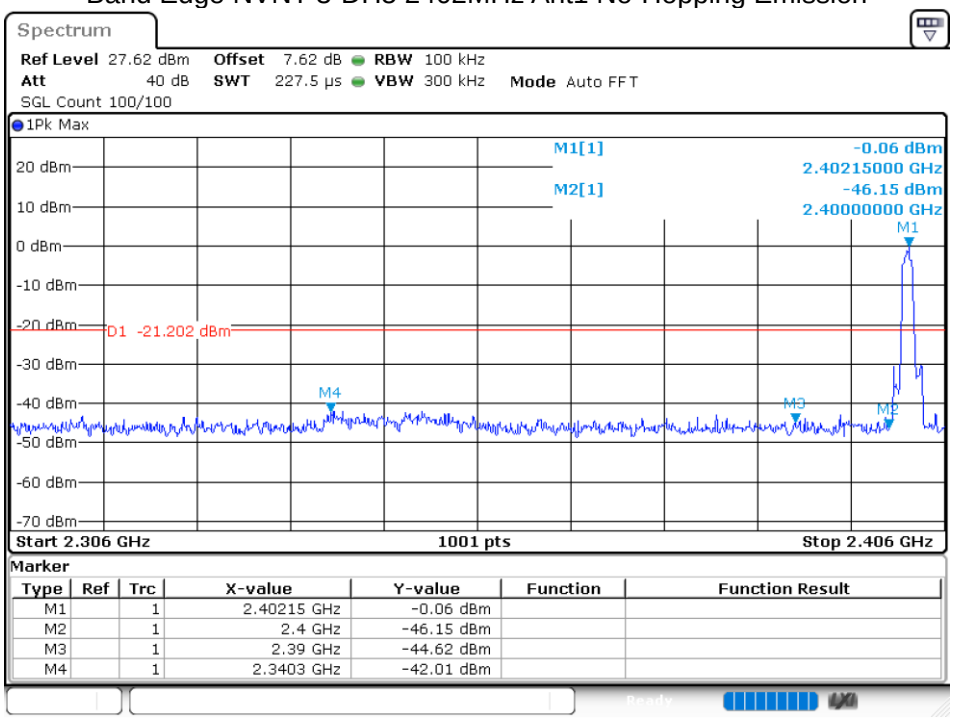
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



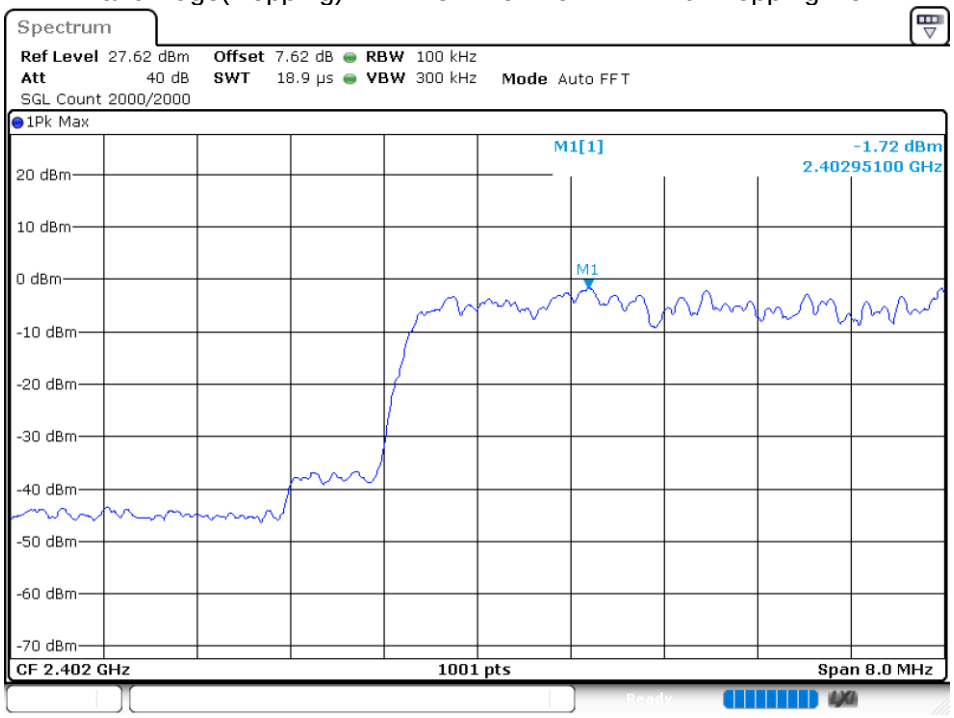
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



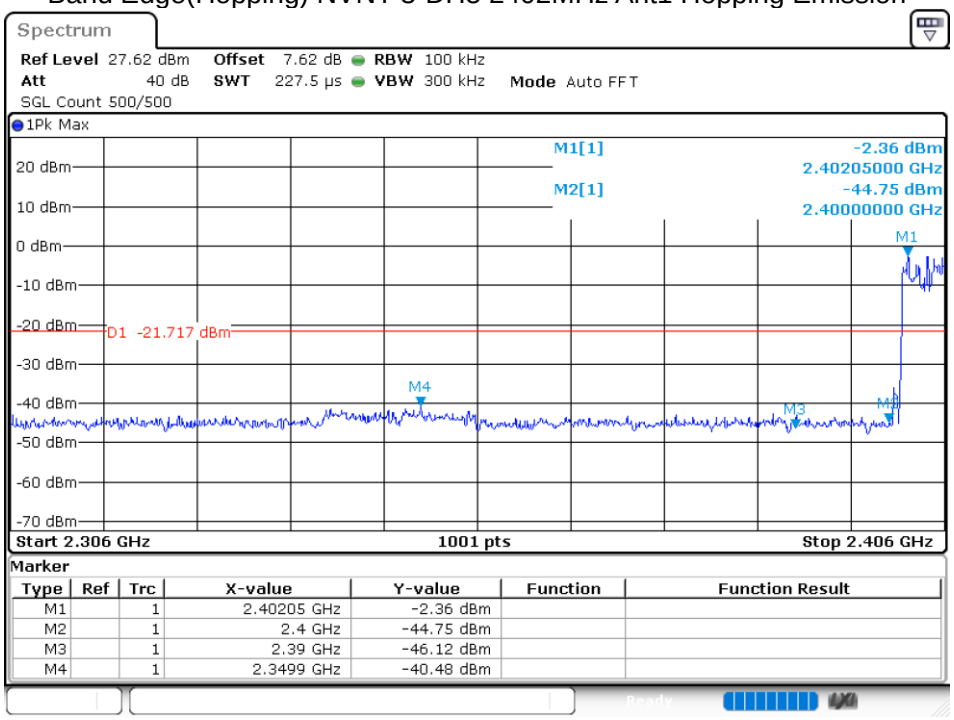
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



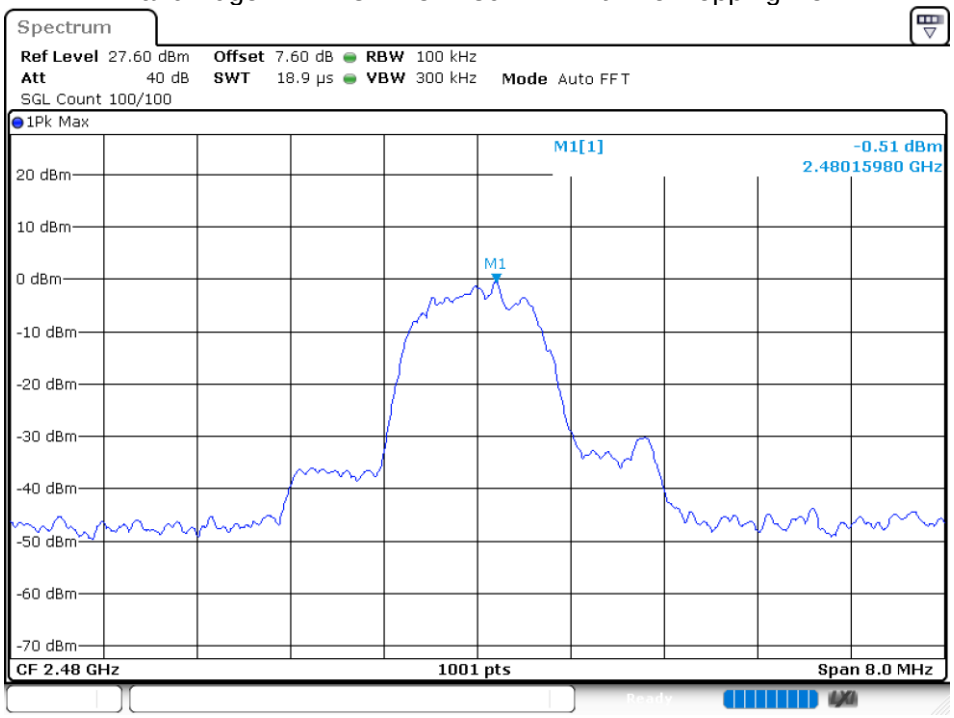
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



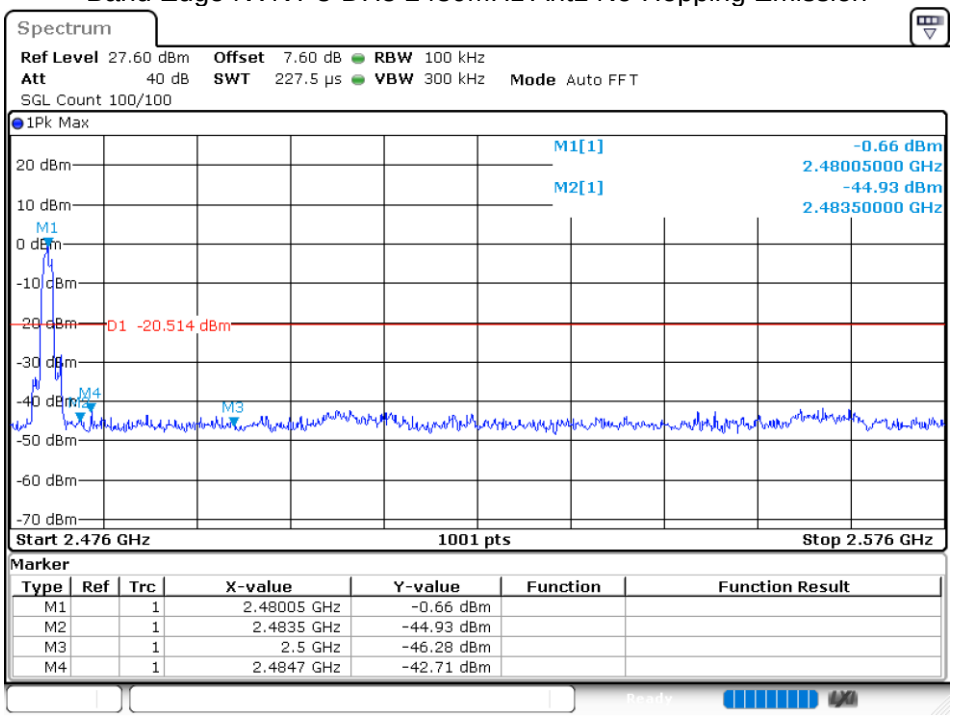
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref

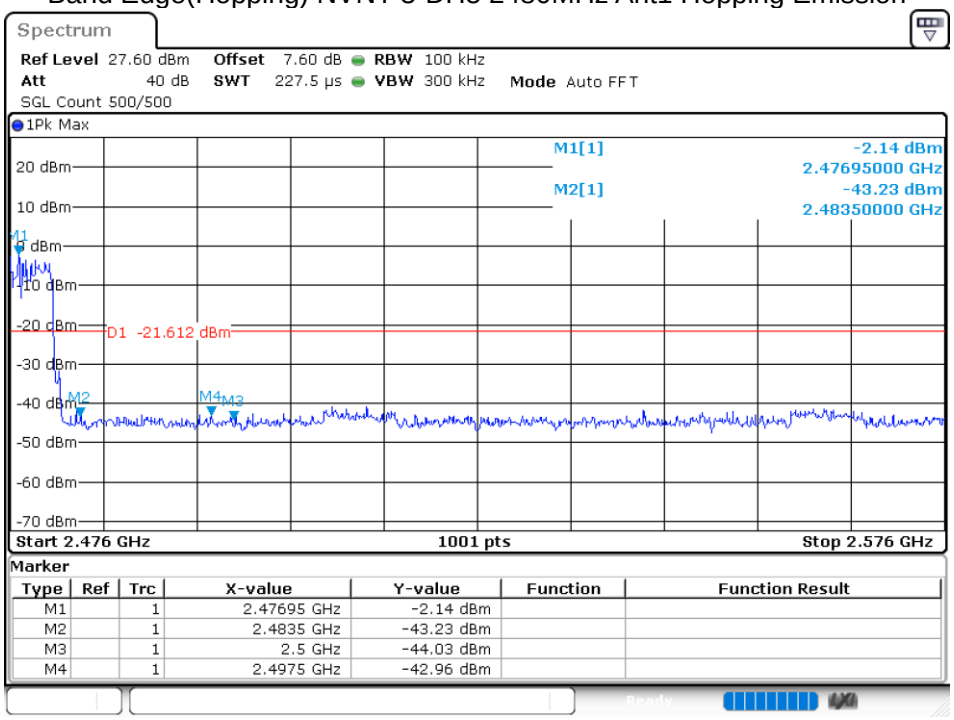


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



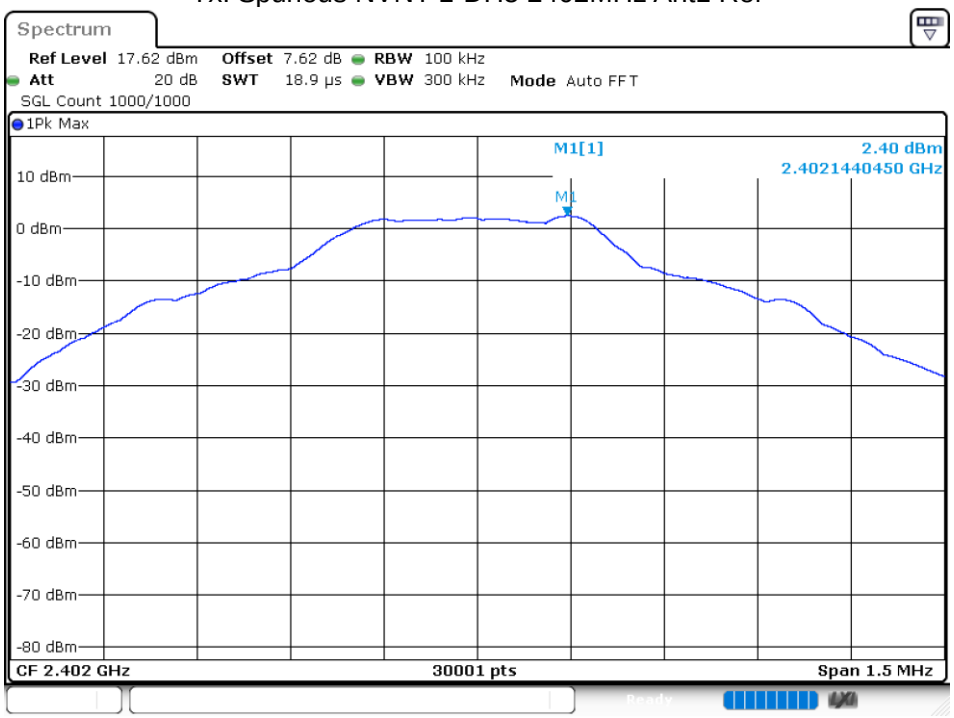
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	-2.14 dBm		
M2		1	2.4835 GHz	-43.23 dBm		
M3		1	2.5 GHz	-44.03 dBm		
M4		1	2.4975 GHz	-42.96 dBm		

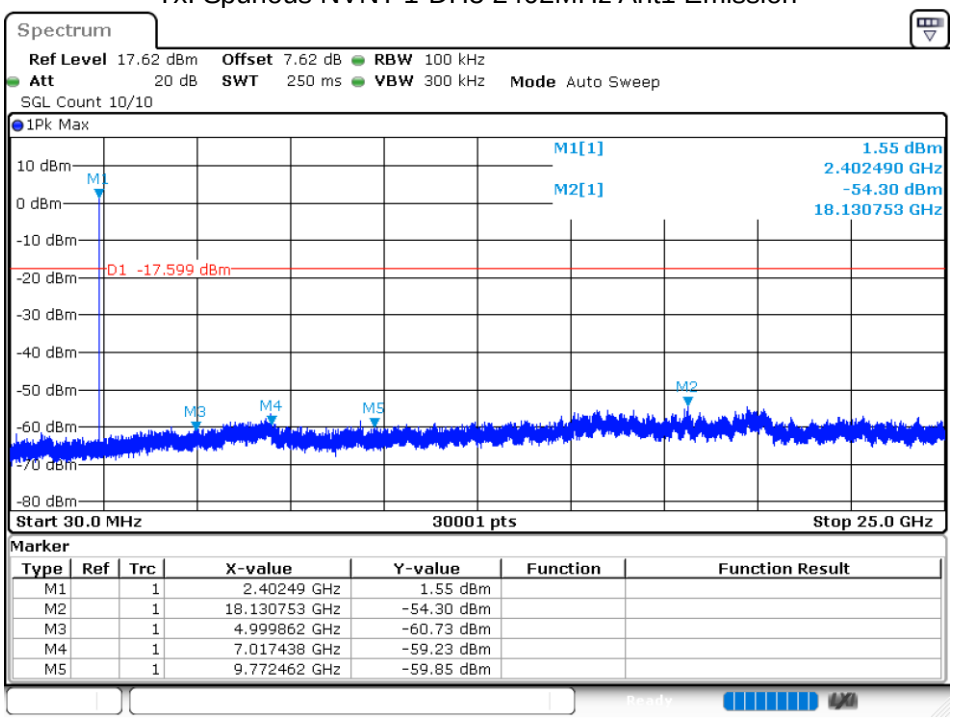
8.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	-56.69	-20	Pass
NVNT	1-DH5	2441	Ant 1	-55.97	-20	Pass
NVNT	1-DH5	2480	Ant 1	-56.55	-20	Pass
NVNT	2-DH5	2402	Ant 1	-54.31	-20	Pass
NVNT	2-DH5	2441	Ant 1	-53.73	-20	Pass
NVNT	2-DH5	2480	Ant 1	-53.99	-20	Pass
NVNT	3-DH5	2402	Ant 1	-54.57	-20	Pass
NVNT	3-DH5	2441	Ant 1	-54.04	-20	Pass
NVNT	3-DH5	2480	Ant 1	-54.29	-20	Pass

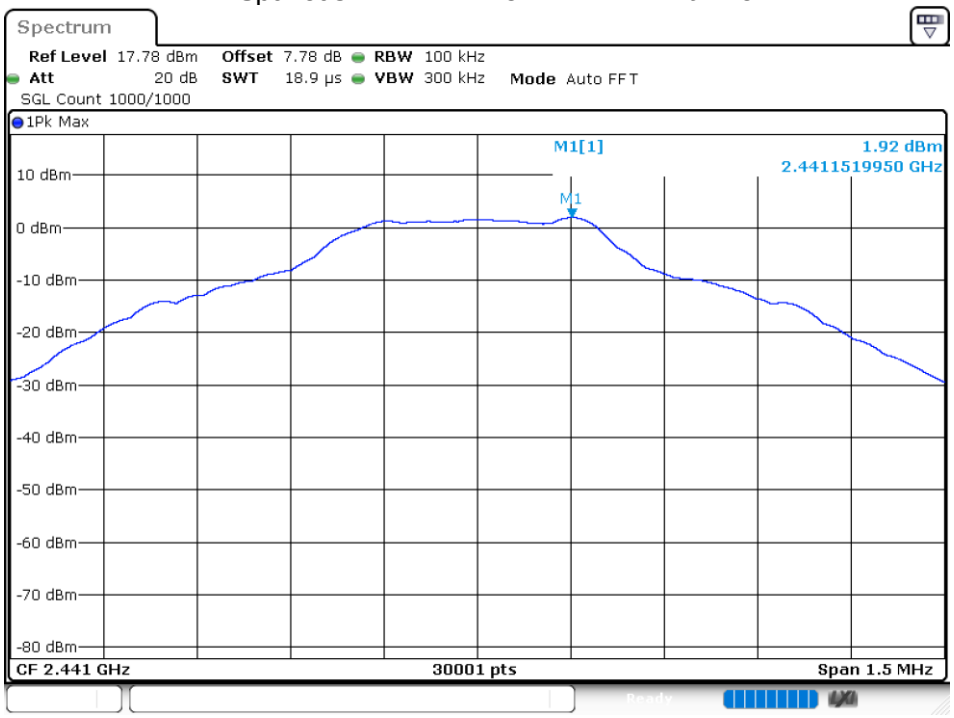
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



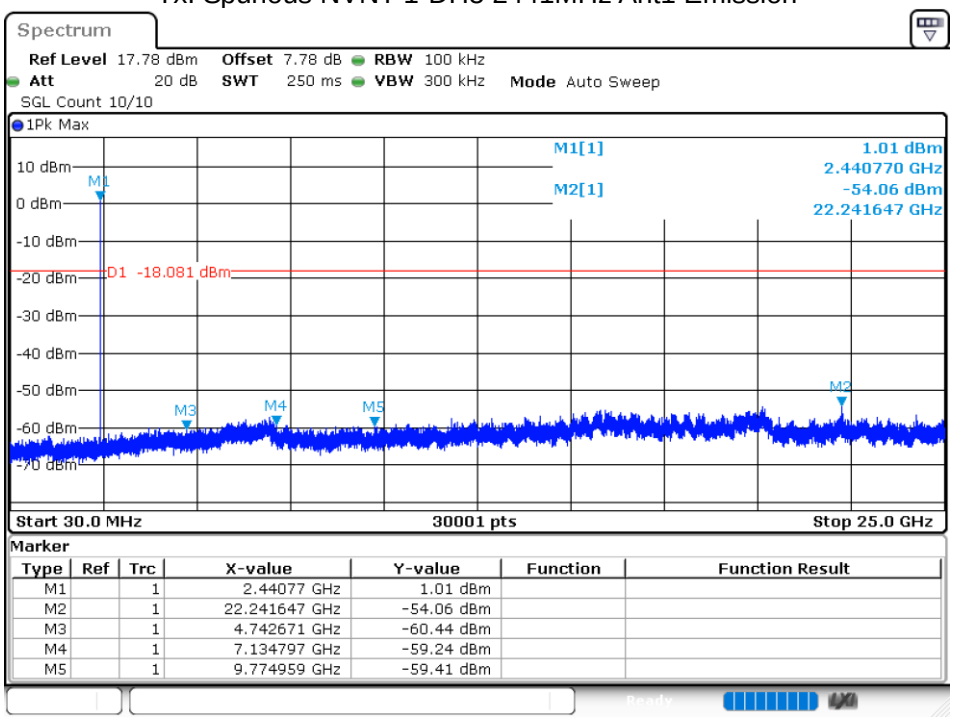
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



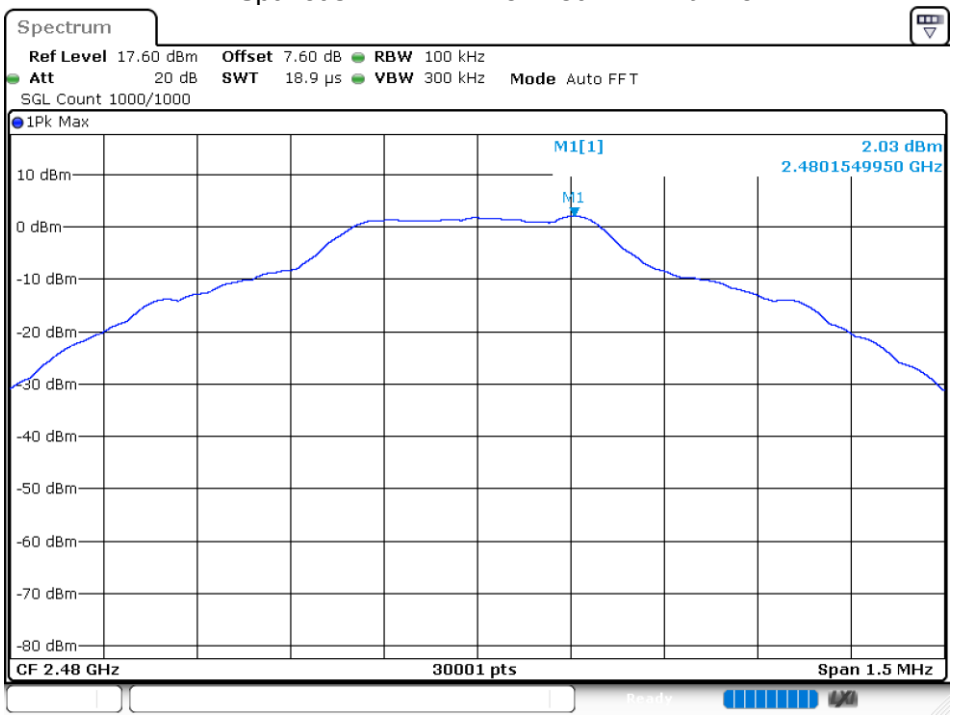
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



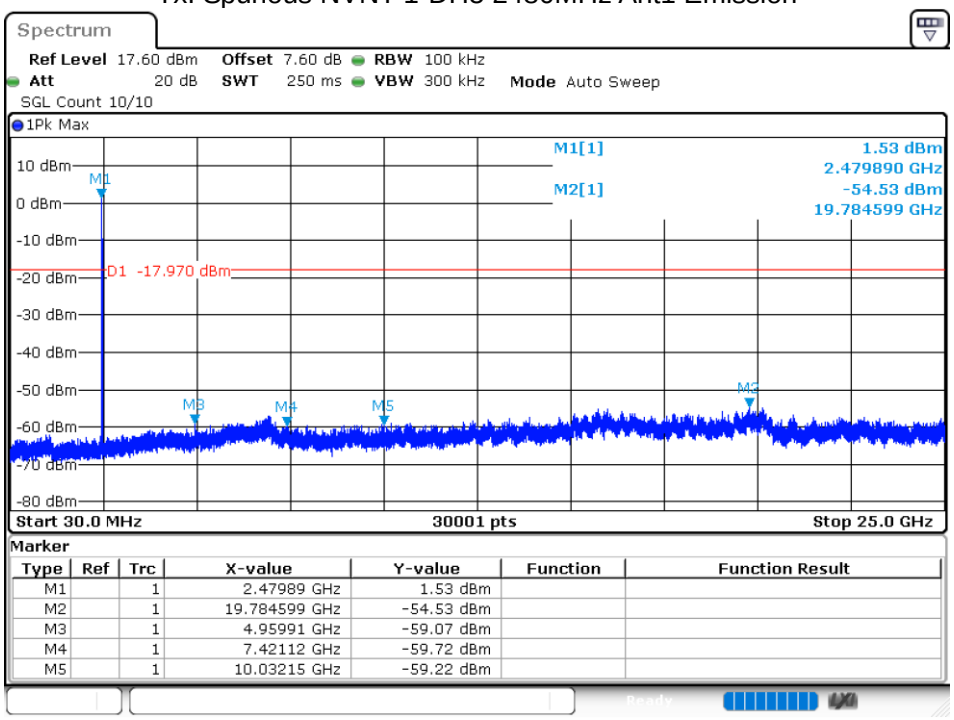
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	1.01 dBm		
M2		1	22.241647 GHz	-54.06 dBm		
M3		1	4.742671 GHz	-60.44 dBm		
M4		1	7.134797 GHz	-59.24 dBm		
M5		1	9.774959 GHz	-59.41 dBm		

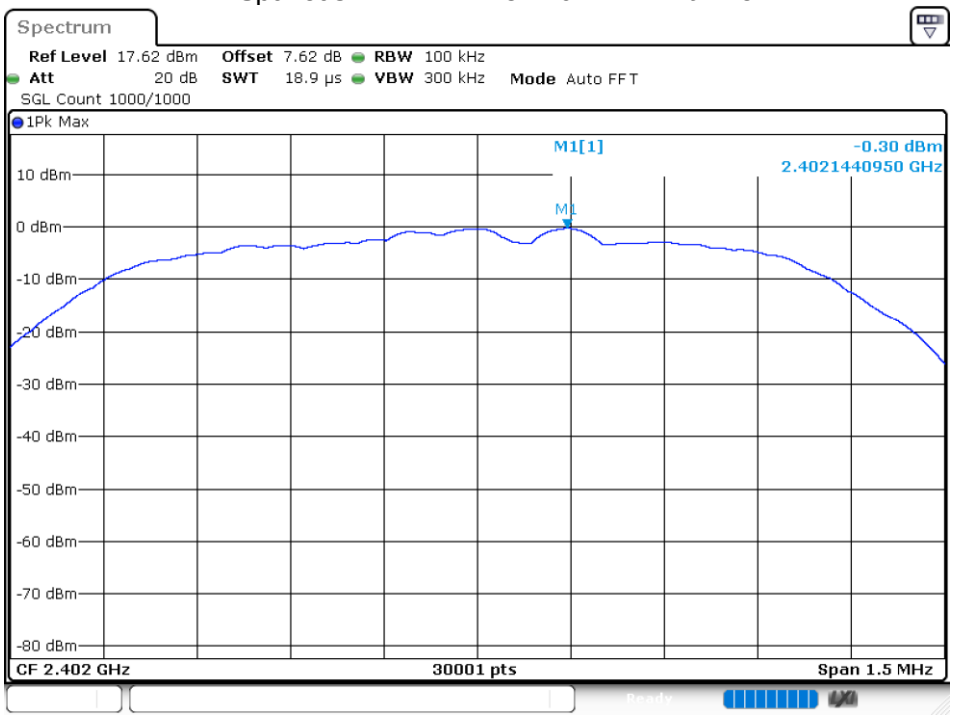
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



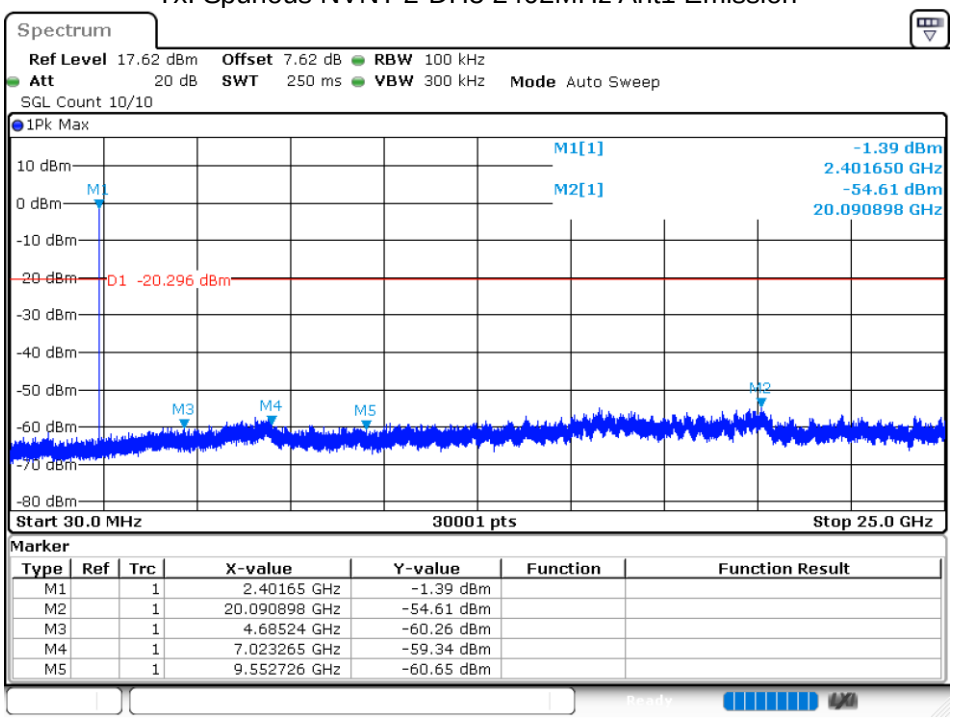
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



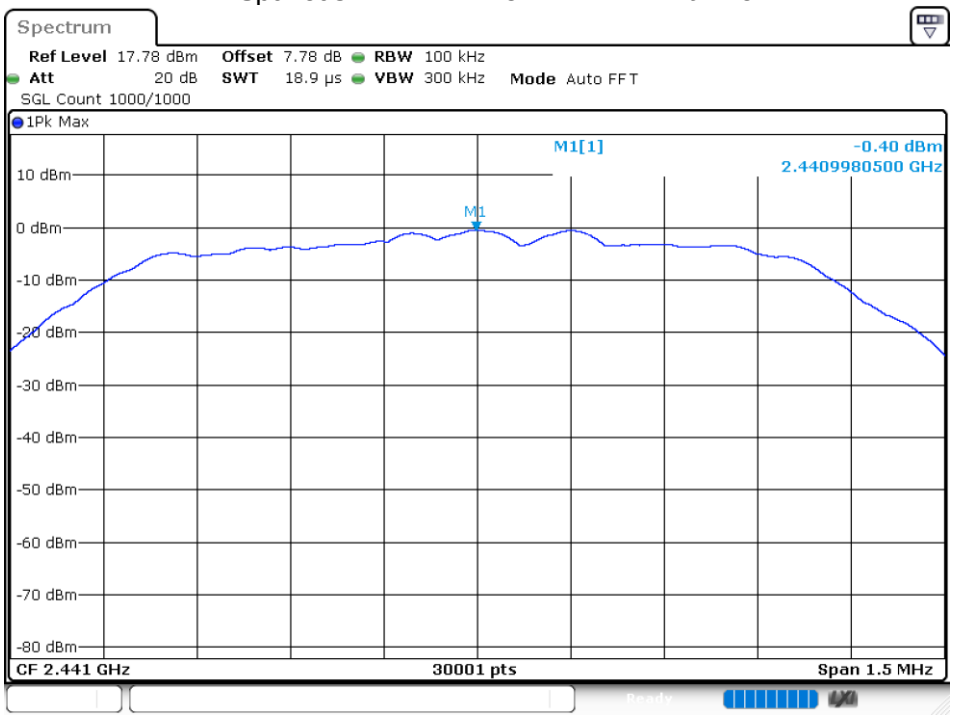
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



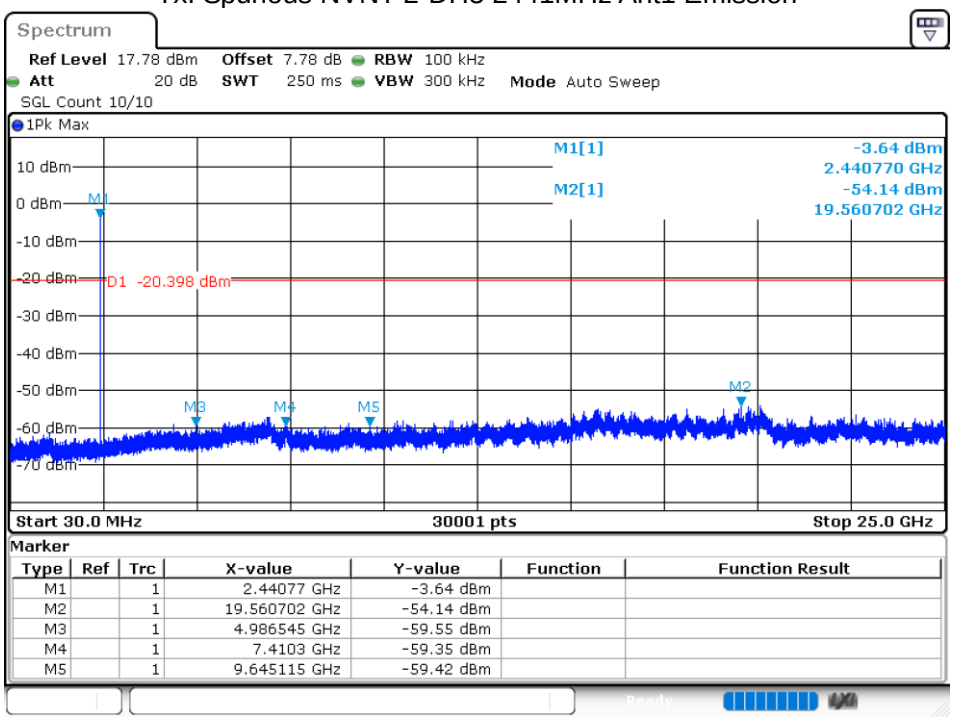
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	-1.39 dBm		
M2		1	20.090898 GHz	-54.61 dBm		
M3		1	4.68524 GHz	-60.26 dBm		
M4		1	7.023265 GHz	-59.34 dBm		
M5		1	9.552726 GHz	-60.65 dBm		

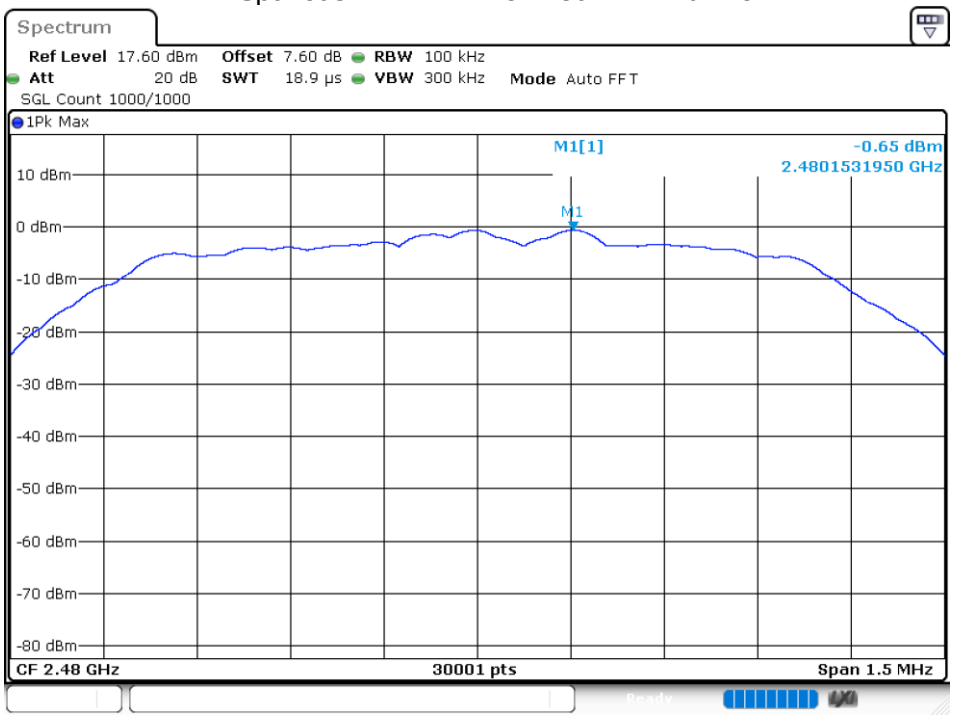
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



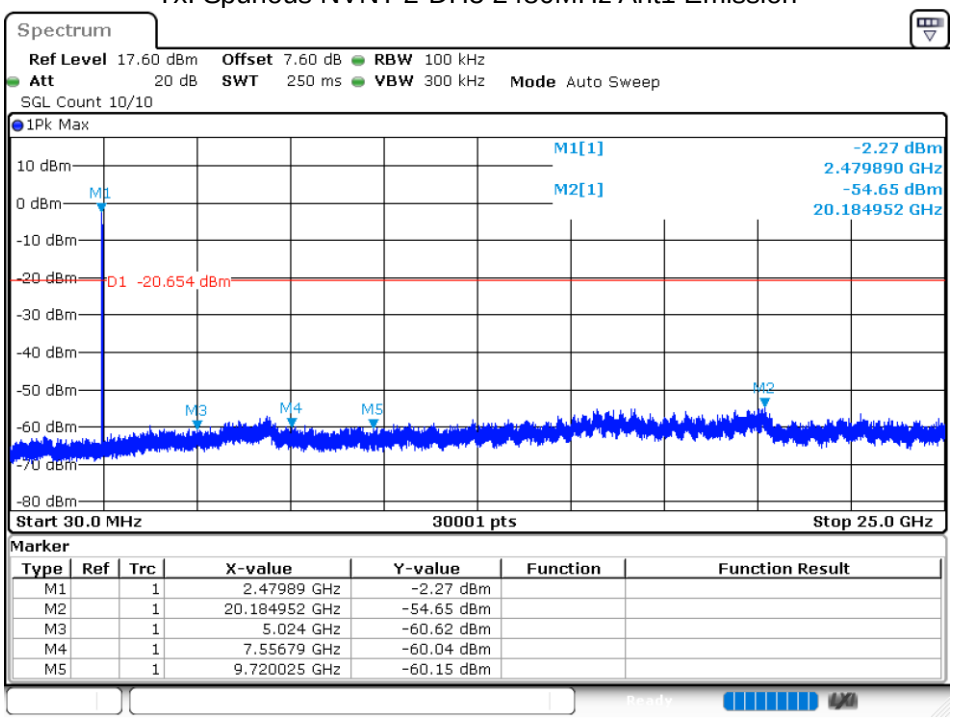
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



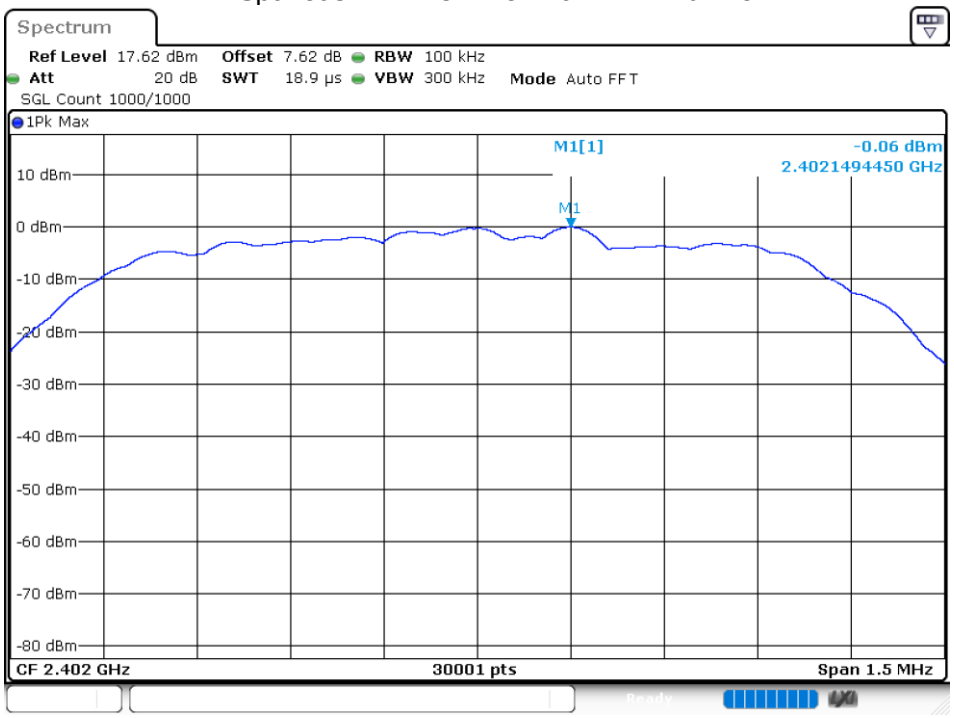
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



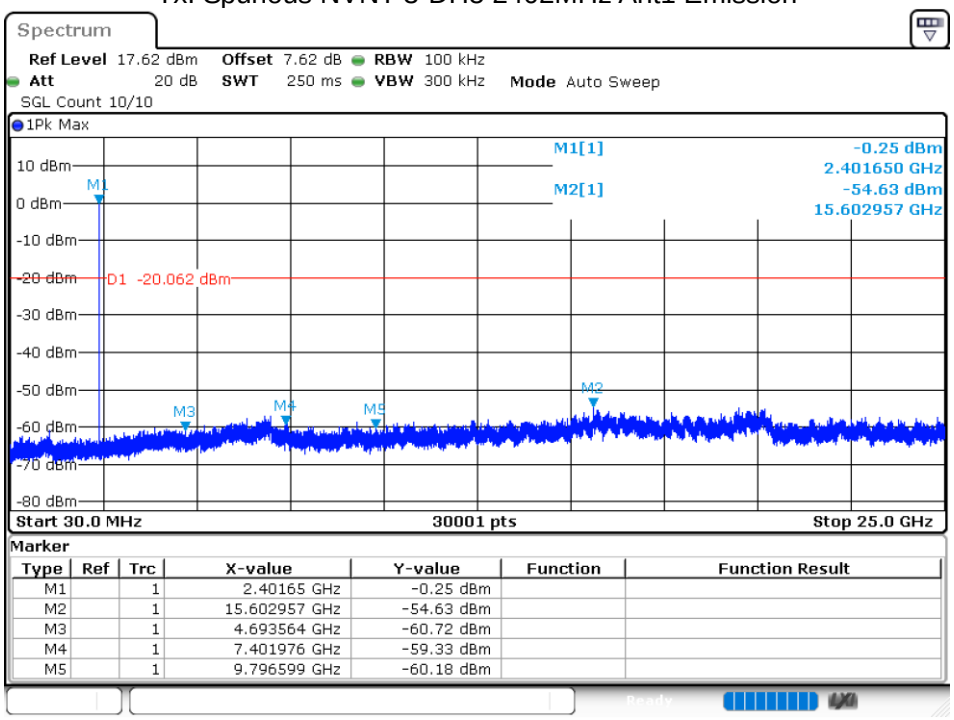
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	-2.27 dBm		
M2		1	20.184952 GHz	-54.65 dBm		
M3		1	5.024 GHz	-60.62 dBm		
M4		1	7.55679 GHz	-60.04 dBm		
M5		1	9.720025 GHz	-60.15 dBm		

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



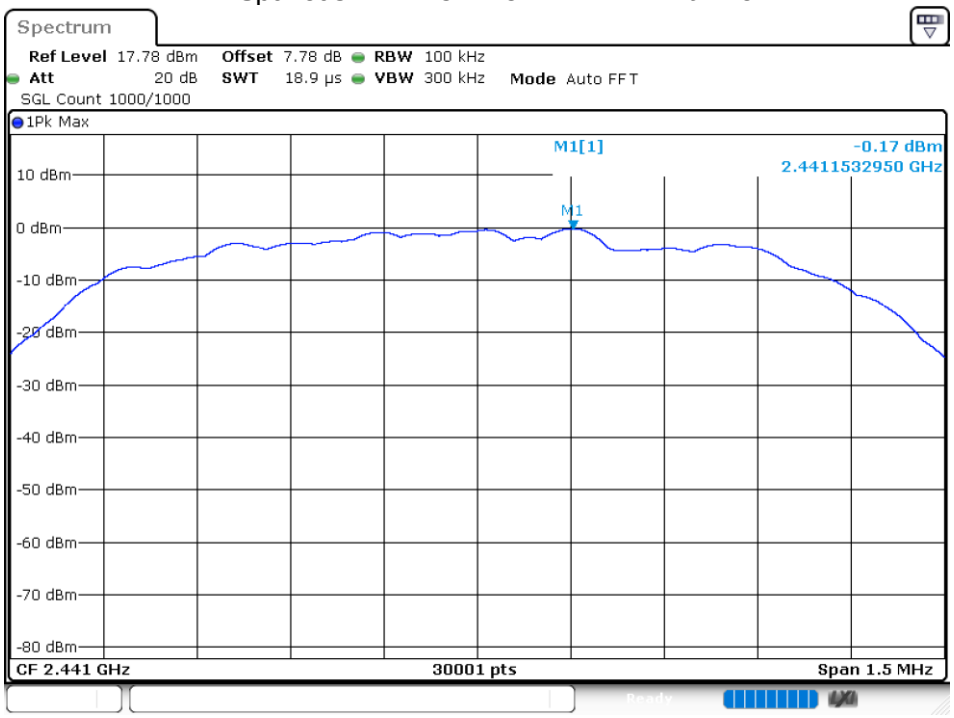
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



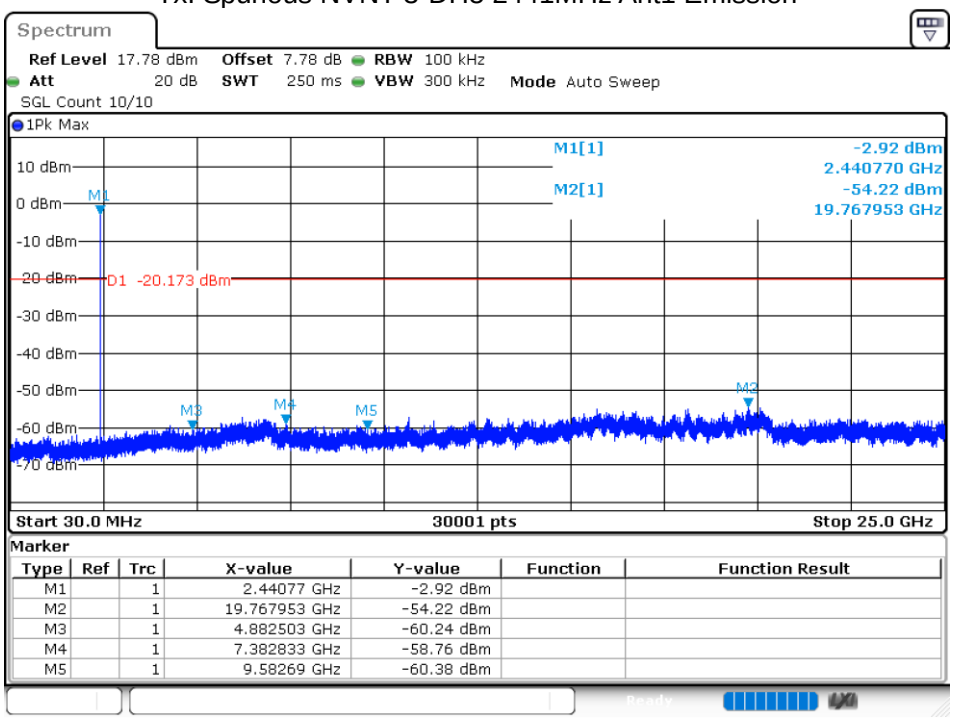
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	-0.25 dBm		
M2		1	15.602957 GHz	-54.63 dBm		
M3		1	4.693564 GHz	-60.72 dBm		
M4		1	7.401976 GHz	-59.33 dBm		
M5		1	9.796599 GHz	-60.18 dBm		

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



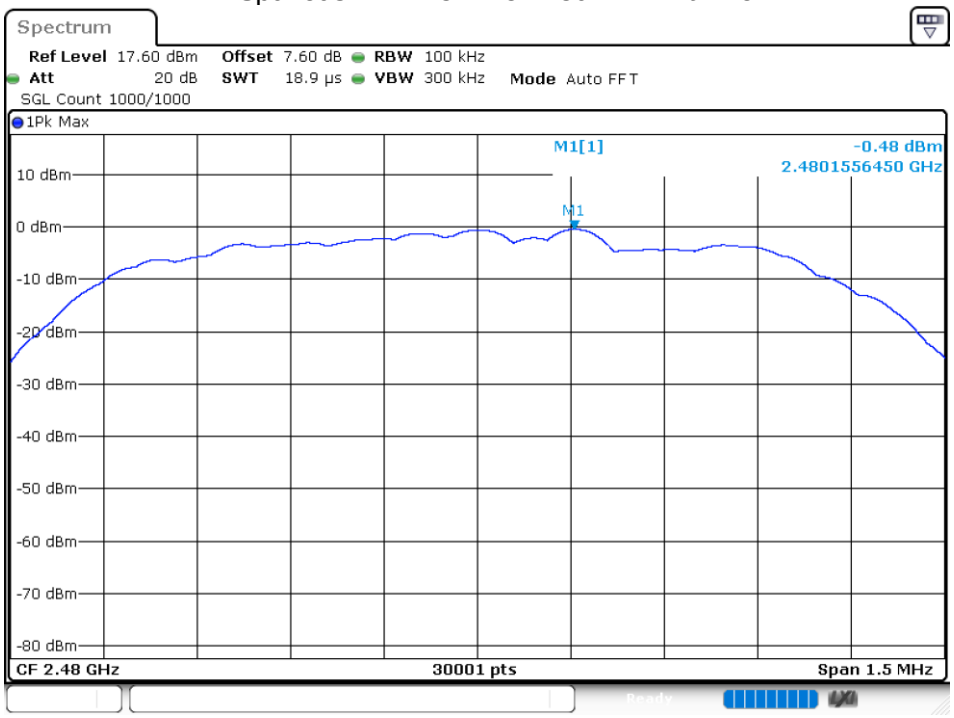
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



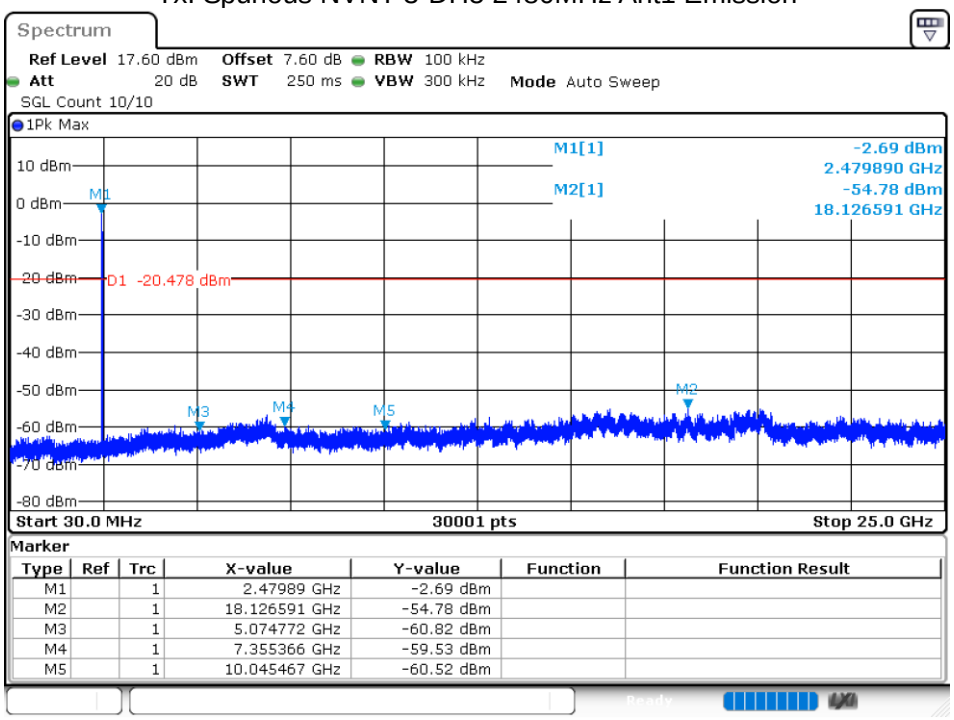
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	-2.92 dBm		
M2		1	19.767953 GHz	-54.22 dBm		
M3		1	4.882503 GHz	-60.24 dBm		
M4		1	7.382833 GHz	-58.76 dBm		
M5		1	9.58269 GHz	-60.38 dBm		

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	-2.69 dBm		
M2		1	18.126591 GHz	-54.78 dBm		
M3		1	5.074772 GHz	-60.82 dBm		
M4		1	7.355366 GHz	-59.53 dBm		
M5		1	10.045467 GHz	-60.52 dBm		

END OF REPORT